214 VII

43-46

195 **File No.** 1932/36

P.W. DEPARTMENT

B CLASS El BRANCH

Subject:— Coal - Diesel &c

(1) conservation of ... u
Electric Supply undertakings

(2) Curtailment of Electric -
Consumption

B(K) 1946

File No. 1932/36 - El-(1)

Etd. Scott. Slip. 24 A

VII

G.P.K.—J H 3 250,000—5.54
G. R., G. D No. 2108, dated 22-6-22.]

Correspondence

Sectt 78 A e

DOCKET SHEET (B)

Subject:—

File No. 1932/36

P.W. DEPT.

E.C. BRANCH.

References:—

Date.	To whom sent.	Notes instructions,

Copy of the Proceedings of the Meeting held on the 11th September 1942.

Meeting held in the P.W.D. Secretariat on 11-9-42 with Members of the Association of Electric supply Companies to consider further restrictions on the use of electricity in areas where supply is dependent on Diesel oil.

P R E S E N T.

Mr. C.E. Aitken, C.I.E., I.S.E. - Secretary to Govt., P.W.D.

Mr. Noel Paton

Mr. S.J.W. Baldwin

Mr. N.C. Javery

Mr. Maneckjee.

Mr. W.S. Nelson

Mr. R.G. Higham - Electrical Engineer to Govt.,

---

1. Decided that further steps were at once necessary to restrict supply of current.

2. Proposed by the Association that the following restrictions should be enforced:-

(a) Ban all display xig time illuminations, and electric signs.

(b) Reduce street lighting to a minimum (moonlight schedule and 60 W. lamps.)

(c) Ban all temporary lighting.

(d) " compound lighting.

(e) Disconnect all lifts.

(f) Disconnect all water heaters.

(g) Disconnect electrict domestic pumps, where other water supply is available.

(h) Forbid cinema intervals.

(a) Agreed to.

(b)

(b) 50% reduction on consumption agreed to.

(c) This would interfere with fairs and holiday lighting,

(d) But this has been done in towns where there is a black-out and be agreed to so far as lighting demands are concerned.

~~(d) Maximum agreed to is not pointed~~

(d) May be accepted except when the District ~~rate~~ Magistrates ~~rate~~ exceptions, e.g. Police Stations.

(e) Few lifts outside Bombay and Ahmedabad and so not worth doing.

(f) May be agreed to as it was pointed out that this would not cause much inconvenience (mostly tea shops) as kettles can be used.

(g) It was stated that hand pumps were generally available . The District Magistrate would have to deal with exceptions.

(h) This would make a big difference on load. Cinemas use little current, but the fifteen-minute interval uses lots and might well be banned.

The Association recommended a basic ration (of say 12 units) and a penalty surcharges of any excess over 75% of the average consumption over prededing 12 months. The surcharge to go to Government.

In this connection it was decided that a Committee consisting of the Electrical Engineer, two Members of the Association and one representative of ~~M~~E.B.E.S. & T. Co., which is not concerned with generating from Diesel Oil should be formed to consider this question and others referred to it and put up recommendations to Government. The Electrical Engineer should first obtain information from all the Companies of the numbers of consumers using

def

different numbers of units from 12 units upwards.

Other points considered were:-

(1) Surcharge on a sliding scale based on the rise of cost of Diesel Oil. Figures to be fixed by the committee.

(2) Decided that the minimum charge in licenses did not need reduction though hours of supply were restricted as charge is low and the cost of kerosene or alternative lighting has gone up.

(3) The effect of reduction in Municipal lighting The charge including minimum charge to the Local Authority should be reduced by the direct saving to the Company in reduced expenses due to lower consumption and load.
or

(4) It was further decided that the Electrical Engineer should write to all the Companies Companies and obtain particulars of industries not connected with war work or commodities essential to the life of the community. It was felt that a surcharge of 100% might be justified on such industries as the making of gold thread.

True Copy.

Senior Assistant , File Bureau,

P.W.D. Secretariat.

ORDER.

No. :- In exercise of the powers conferred by clause (a) of sub-rule (2) of rule 81 of the Defence of India Rules read with Government Notification, Home Department (Political-War), No.S.D/W.3401 dated 19th December 1941 the District Magistrate .... hereby directs that with effect from ..... the .... Company shall not supply electrical energy between the hours of .... to any person without the special permission of the District Magistrate.

District Magistrate .....

Dated the .....

PUBLIC WORKS DEPARTMENT.

MISCELLANEOUS BRANCH.

NOTIFICATION.

The 5th July 1942.

BIHAR Electricity Control Order 1942.

No. 5327-1E-85/42-Misc - In exercise of the powers conferred by clauses (a) , (b) and (f) of sub-rule(2) of rule 81 of the Defence of India Rules, the Governor of Bihar is pleased to make the following Order:-

1. Short title - This Order may be called the Bihar Electricity Control Order, 1942.

2. Definition - In this order unless th re is a anything repugnant in the subject or context,-

(a) "Supplier" means a person wh is authorised to distrinute energy under a licence granted under section 3 of the Indian Electricity Act,1910 or a sanction granted under section 28 of the said Act,

(b) "energy" means electrical energy, and

(c) words and expressio s used in this Order,

and not defined therein, have the meanings assigned to them by the Indian Electricity Act, 1910, or the Indian Electricity Rules, 1937.

3. Restrictions on supply of energy to industrial undertakings. No supplier shall distribute energy for power to any industrial undertaking except in such quantities and at such times and under such conditions as may be directed-

(a) by the Provincial Government, in respect of any case of class of cases,

(b) by the Electric Inspector and Electrical Engineer, Bihar, in respect of such cases or class of cases as may be specified by the Provincial Government.

4.....

4. Prohibition of the supply of energy in respect of temporary connections or services.- A supplier shall not-

(a) supply energy to any person to whom a temporary connection has been given or for the purposes of any temporary services, or

(b) instal any new connection for the supply of energy, without the previous sanction of the Electrical Engineer and Electrical Inspector, Bihar.

Note:- For the purposes of this clause new connection includes a re-connection made after disconnection for failure to pay any dues for an energy.

5. Restriction on supply of energy to cinemas, - A supplier shall not supply energy to any place licensed under the Cinematograph Act, 1918, to give an exihibition by means of a cinematograph except at such times and under such conditions as may be permitted by the District Magistrate.

6. Restrictions on supply of energy in particular areas.-

(i) The supplier concerned shall not supply energy:-

(a) in the towns of Samastipur chapra, Sahabganj or Giridih except between 18.00 hours and 24.00 hours.

(b) In Deoghar except between 18.00 hours and 05.00 hours. Provided that the ~~Govt~~ Provl. Govt. or any officer authorised by the Provl. Govt., may, if in circumstances , permit, very hours between which energy may be supplied in any of the places. Mentioned in clauses (a) or (b) of this sub-para.

(ii).....

(ii) The licensee of the Ranchi Electric Licence, 1935, shall not supply energy for domestic purposes except between 11.30 hours and 23.30 hours.

(a) any hospital.

(b) any Post and Telegraph Office,

(c) the Vaccine Depot, Namkum, or

(d) any permises or place which the Provincial Government may by order exempt from the operation of this sub-paragraph.

7. Prohibition on use of energy for exterior lighting. No person shall use of permit to be used energy for the purposes of any illuminated advertisement or trade sign or for any decorative exterior lighting displayed on any premises used for the purposes of trade or business.

8. Restriction on use of energy in hotels and other institutions. - No person shall use or permit to be used energy in the public rooms or verandahs or any hotel, club refreshment room or other similar institution after 10-30 P-M.:

Provided that the District Magistrate may permit any light which he considers necessary for essential illumination to be used after 10-30 P.M. in any such institution subject to such conditions as he may direct.

9. Continuation of concession rates.- If a supplier has by a contract entered into ~~Before~~ before the date of this Order agreed to supply energy to any industrial undertaking at a concession rate in consideration of such undertaking agreeing to consumer a specified minimum amoun

of.....

of energy, and if owing to any direction
issued under this order such supplier is
unable to supply or such undertaking is
unable to consumex the said minimum --
amount of energy, the supplier shall continue
to supply energy to such undertaking at
the said concession .....

rate as if such undertaking had in fact consumed the said minimum amount of energy.

10. Rates to be charged for energy in excess of certain limits.- Notwithstanding anything contained in any licence granted under section 3 of the Indian Elettricity Act, 1910, or in any sanction granted under section 28 of the said Act or inn any agreement for the upply of energy, a supplier shall be entitled to charge, for energy supplied for demestic purposes, in addition to the rates fixed by such ~~xxxxx~~ licence, sanction of agreement in increase of 100 per cent unit of such rates on all energy consumed in excess of the fol owing quantities:-

(a) 2½ Ampere meter or fuse -25 units in the hot weather, and 15 units in the cold weather,

(b) 5 Ampere meter or fuse-50 units in the hot weather, and 30 units in the cold weather,

(c) 10 Ampere meter or fuse-100 units in the hot weather and 60 units in the cold weather.

Explanation:- For the purposes of this paragraph the hot weather shall be deemed to commence from the date of the meter reading taken for consumption during the month of April and to end on the date on which the meter reading is taken for consumption during the month of October ,. and the cold weather shall be deemed to commence from the date of the meter reading taken for consumption during the month of October and to end on the date on which the meter reading is taken for consumption during the month of April

11. Power of Electrical Engineer to substitute meter or fuses.- If in the opinion of the Electrical Inspector and Electrical Engineer, Bihar, the amperages of any meter or fuse is excessive having regard to the average consumption of energy during the preceding twelve months, he may direct that such meter or fuse shall be replaced by one of a lower amperage.

W.G.CAMEY

Deputy Secretary to Government.

40-20/8/42-D.

Telegraph:
"LABOUR"

Government of India,

Department of Labour,

.....

CONFIDENTIAL

Express letter No.A826.

Dated New Delhi, the 21st August 1942.

From

D.S.Joshi, Esquire, I.C.S.,

Under Secretary to the Government of India,

To

All Provincial Governments and Chief Commissioners.

Subject:- Conservation of coal in electricity supply undertakings.

In continuation of this Department's letter No.A826, dated the 17th March 1942.

2. In present conditions transport of coal is difficult more particularly West of Moghul Sarai and coal supplies will be primarily required for use on railways. It is therefore necessary that all possibe steps should be taken to conserve existing stocks of coal and to utilise as carefully as possible any fresh stocks that may be received. In respect of coal operated electricity supply undertakings it is therefore necessary that some system be introduced by which the consumption of electricity (and consequently the consumption of fuel) is drastically reduced.

3, In this Department's letter No.A828, dated the 11th/13th June 1942 certain general principles were indicated for reducing consumption of Electricity in diesel oil operated undertakings some system of 'rationing' or if suitable of cutting down hours of supply or even of total supply to certain consumers, or if necessary and suitable a combination...

Bengal, Bihar, Orissa, U.P. and Assam except

of.....

of all these methods may now have to be introduced in coal operated undertakings also.

4. Provincial Governments/you have full information in regard to each supply undertaking and any scheme can only be worked out by them/you but it is essential that only unessential loads should be drastically curtailed and that all essential industry should be kept going, and that reduction in supply should result in as little unemployment of labour as possible.

5. Please keep the Government of India informed of the action that may be taken in this respect.

6. A copy of the order issued by the Government of Bihar with regard to diesel oil operated undertakings is sent herewith for information. It may be of use to all except Bihar in working out ~~ahmm~~ scheme

Sd/-

Under Secretary to the Government of India.

Secy. to see

Ahmedabad is coal.

Electrical Engineer should see early I should like his remarks on para 10 of Bihar Notification.

I think we should better write to Ahmedabad agents also to curtail down coal consumption.

Have we any coal operated supply comps.

Sd/-

Below U.O.R.No.1932/36/683 dated the 27th August 1942, from Government in the Public Works Department.

CONFIDENTIAL

No. L.Q.U.31/1810 of 1942

Bombay, 28th August 1942.

Returned, with compliments.

2. The limits laid down in para.10 of the Bihar Electricity Control Order are liberal.

3. The towns in this Province would have to be dealt with each on its own merits owing to different weather conditions prevailing in the Province, should a similar allowance be required in this Province.

4. The Agents of the Ahmedabad Electricity Co. Ltd, state that their peak load during the day time is in the neighbourhood of 17,000 K.W. and the same between 8 and 9 at night; at 12 o'clock at night the load drops to about 15,000 K.W., and slowly drops to 10,000/12,000 K.W. at 4 a.m.; the reason for the large quantity of load at night being the power required for the night shifts in the Mills. The lighting load is only in the neighbourhood of 2,000 K.W. The Agents are of the opinion that restrictions similar to the Bihar restrictions would not make more than 10% difference to their lighting load and a very small reduction would accrue in their coal consumption per month.

Electrical Engineer to Govt.

THE BIHAR GAZETTE.

Extra Ordinary.

Published by Authority.

RANCHI, THURSDAY, JULY 30, 1942.

NOTIFICATIONS.

The 29th July 1942.

No.1131-Misc.R. - In exercise of the powers conferred by clauses (a), (b) and (f) of sub-rule (2) of Rule 6f of the Defence of India Rules, the Governor of Bihar is pleased to direct that the following amendments shall be made in the Bihar Electricity Control Order, 1942, namely:-

AMENDMENTS.

(i) In clause (a) of sub-paragraph (i) of paragraph of 6 the said Order, after the word "Samastipur" the work "Chapra" shall be increased.

(ii) To the said sub-paragraph (i) of paragraph 6 as so amended, the following provise shall be added, namely:-

Provided that the Provincial Government or any officer authorized by the Provincial Government, may, if circumstances permit, vary the hours between which energy may be supplied in any of the places mentioned in clauses (a) or (b) of this sub-paragraph.

The 29th July 1942.

No.1132-Misc.R. In pursuance of the proviso to sub-paragraph (i) of paragraph 6 of the Bihar Electricity Control Order, 1942, the Governor of Bihar is pleased to authorize the Electric Inspector and Electrical Engineer, Bihar, to Exercise the powers conferred by the said Proviso.

G.F. HALL.

Secretary to the Govt. of Bihar.

Telegrams: Government of India.
"Labour" Department of Labour.

No. A 826.

Dated New Delhi, the 29th August, 1942.

From

D.S.Joshi, Esquire, I.C.S.,
Under Secretary to the Govt. of India,

To

All Provincial Governments (except Bihar)
and Chief Commissioners.

Subject:- Conservation of coal in electricity supply undertakings.

Sir,

In continuation of this Department Express letter No.A826 dated 21st August 1942, I am to forward a copy of an amendment No.1131-Misc.R., dated the 29th July 1942 to the Bihar Electricity Control Order, of 1942 issued by the Bihar --- Government.

It is now understood that clauses 9 and 6 (ii) of the Order are under revision and that the arrangement under clause 10% is an interim one pending the passing of separate legislation and rules thereunder.

I have the honour to be,
Sir,
Your most obedient servant,

Under Secretary to the Government of India.

D.A. Referred to

1932/36
726

M.B. P. W. D.

Resubmitted

2. In their letter on page 5 ante, the Government of India have suggested that in respect of coal operated Ely. supply undertakings some systems may be introduced by which the consumption of electricity (and consequently the consumption of fuel) is drastically reduced. Pl. see the Secy's note and the remarks of the El. Engr. to Govt. on pages 6 and 9 ante.

3. Besides Ahmedabad Ely. coy. it is understood that undertaking at Sholapur is run on coal.

4. Perhaps the applications of the General orders under contemplation for further restrictions in the supply of electricity by the undertakings run on diesel oil would meet the case of coal operated undertakings also. It is for orders whether any specific action is necessary in respect of the coal operated undertakings,

Id/-
9-9-42

It would seem that general orders wil have to be issued to coys. using whether oil or coal.

Id/-
9-9-42.

1932/36/726.

M.B. P.W.D.

Resubmitted.

2. This case was subtd. to the Secy. along with the linked case on the 9th inst. It is resubmitted for his orders with reference to notes overleaf.

Id/-

11-9-42.

action will presumally be taken other cases of the decisions arrival at the meeting on the 11th Sept. 1942.

Id/-
16-4

There are really two towns We may take up other orders re. Diesel Cops. have insists.

Id/-

17-9-

1932/36
726

M.B. P. W. D.

Resubmitted with reference to the Secy's note on the previous page.

2. A copy of the proceedings of the meeting held on t e 11th Septmber 1942. reg: further restrictions on the use of electricity in areas where supply is dependent on diesel oil is put up. Orders have since been issued in G.L. No.1932/36M, dated the 2nd October 1942, in respect of the items (excepting (e)) refd. to in para 3 of the proceedings and it has been decided to refer the other points (exception item (2) in para 4) to the committee which is being formed to advise Govt. in the matter.

3. It is for orders what action may now be taken reg: restrictions in the consumption of electricity (and consequently of coal) in the case of coal operated undertakings. There are only two coys. and the El. Engr. to Govt. may perhaps be asked to examine their case individua lly and then refer them to the committee mentioned above for advise to Govt. reg: the steps to be taken in each case vide in this connection para 4 of the G. of I. letter within.

Id/-

15-10-42.

as suggested in para 3 of O.N.

I think.

Id/-

P.T.O.

1932/36/726.

The committtee has nothing to do with this subject.

I should like under Secy. to inquire if coys. are having any difficulty in getting these requirements of coal.

2.) Which coys. are concerned?

3.) If anything beyond restricting new connection is necessary at present.

Id/-
15-10.

U.O. to El. Engr. to Govt. dated 11-10-42.

Below U.O.R.No.1932/36/726, dated the 16th October 1942, from Government in the Public Works Department.

No.LRM/2712 of 1942.

Bombay, 16th October 1942.

Returned, with compliments.

2. None of the Companies operating on coal have so far experienced any difficulty in getting their requirements.

3. The Companies concerned are:-

(1) Ahmedabad;

(2) Sholapur;

(3) Godhra (in small quantities).

4. The Controller of Supplies states that at present there is nox restriction on the supply of coal; the only difficulty likely to be experienced is in transport. Any company in difficulty with regard to this, applies to the Controller of Supplies who states that he has been able to arrange matters in all cases so far.

Electrical Engineer to Govt.

p.t.o.

1932/36
994

Secy. to see.

Id/-

17-10-42.

I consider that no action is necessary at present in view of Mr. Higham's ~~El. Engr's~~ note. If there is a ~~lost~~ bar our coal restrictions on lines of these for deisel oil can be introduced .

Keep pending any further reference.

Id/-

17-10-42.

Copy of letter No. A829 dated the 16th December 1942 from the Secretary to the Government of India, Department of Labour to the Secretary to the Government of Madras, Public Works Department, Madras.

Subject:- Electricity supply in coal operated undertakings.

I am to refer to your Government's order in the Public Works Department, No. MS.3858, dated the 23rd October 1942. The Government of India have seen subsequent accounts in the Press of the order issued by the Commissioner of Police, acting under the directions of Government Order referred to above.

2. The Government of India appreciate that drastic action was necessary at Madras owing to the difficult coal situation. In their telegram No. A829 dated the 4th November 1942, the Government of India had indicated that steps were being taken to relieve the coal position, and it is understood that the Controller of Coal Distribution has advised the Madras Electric Corporation to place contracts for additional quantities of coal in Bengal coalfields and that he would arrange transport when such orders were placed. The Government of India hope that the coal position has now become easier and that the Government of Madras may find it possible now to reduce the extent of restrictive measures which necessarily impose some hardship.

3. This Department's letter No. A826 dated the 21st August 1942 had particular reference to temporary emergent conditions as regards coal supply due to the then transport difficulties. This.....

This letter did not outline a general continuing policy and it may assist the Provincial Government if the broad lines of policy which the Government of India desire to be followed in respect of curtailment of electric supplies, are briefly stated.

4.(a) General control of new connection or increased load was necessitated owing to the shortage of electric wiring, equipment, etc. The necessity for this control still continues.

(b) Control is also necessary to prevent over-loading of generating power where the power supply position is bad. The extent of this control depends on the necessity.

(c) In diesel oil undertakings, since the supply position regarding oil was and still remains acute, certain drastic steps were advised in this Government's letter No. A828, dated the 13th June 1942. The necessity for these steps still continues.

(d) In cases of emergency where coal shortage is imminent the measures indicated in this Government's Letter No. A826 dated 21st August 1942 can and should be taken.

(e) For the rest the policy should avoid as far as possible causing hardship to individual consumers.

5. Reductions in demand are desirable for electricity but at first should be secured mainly by propaganda, restriction on such items as street lighting (whenever possible), display and advertisement and other items which do not cause hardship. Statutory control should not (except in case of a emergency arising from shortage) be imposed merely in...

in order to conserve coal and in regard to domestic consumption propaganda should be relied on so as to secure reduction in consumption in the manner most convenient to consumers, rather than statutory control to secure reduction by restricting individual items.

.....

MRG

23-12-42.

20 - 24/12/42. D.

GOVERNMENT OF INDIA.

DEPARTMENT OF LABOUR.

.....

No. A829.

Dated New Delhi, the 23rd Dec. 1942.

From

D.S.Joshi, Esquire, ICS.,
Under Secretary to the Government of India,

To

All Provincial Governments
(except Madras), & Chief
Commissioners,

Subject:- Electricity control.

Sir,

I am to forward for information and guidance a copy of letter No. A829 dated the 16th December addressed to the Government of Madras.

I have the honour to be,
Sir,
Your most obedient servant,
Sd/-

Under Secretary.

MRG.

20 - 24/12/42. D.

(M. B.)

Resubmitted with reference to para 3 of the O.N. on the previous page.

2. Paras. 3 to 5 of the Govt. of India letter to the Govt. of Madras indicated the general policy to be followed in respect of curtailment of electric supplies.

3. Para.4 (a) ibid : Refers to the general control imposed by the Govt. of I. on public electricity supply undertakings prohibiting the companies to give new connections or increase in load without a permit from the appropriate aut'ority. The control is being excercised in accordance with the conditions of essentiality for the supply of electric energy laid down by that Govt. and their instructions from time to time.

4. Para 4. (b) ibid :This Govt. takes steps to prevent overloading of generating power where it finds that the power supply is bad e.g. The Godhra Ely. Coy. In the case of this coy. Govt. has issued orders to the D.M. preventing certain consumers from taking supply during particular hours.

5. Para4 (c) ibid : The necy. orders such as restriction in the hours of supply; restriction in the use of electricity in respect of certain items-vide G.L.No.1932/36 -M, dated the 24-8-42 and G.C.No.1932/36-M, dated the 2-10-42, have been issued by this Govt. to meet the supply position reg. diesel oil.

6. Item 4 (e) ibid :This is always borne in mind.

7. Item 4 (d) & para.5 : Please see pp

notes on pp.15,20 ante. No action has been considered necy. regarding any restriction in the case of coal operated undertakings till there is a control on coal vide ---- Secy's note, dated the 17-10-42. The El. Engr. to Govt. may be requested u.o. to state in consultation with the Controller of supplies whether a need has now arisen for imposing restrictions on the coal operated undertakings as in the case of undertakings run on diesel oil.

8. Reg. appeal to public to economise in the use of electricity the Collectors were asked to give wide publicity to the appeal made by Govt. of India in April last, vide para 2 of G.L.No.1932/36-M, dated the 29-4-42.

9. The papers will be submitted to A (R) on their return from the El. Engr. to Govt. to whom they may be refd. u.o. as proposed in para.7 above.

Id/-
5-1-43.

I do not think further action necessary in this Province at present; we seem to have been acting at a time indicated by the G. of I.

Id/-

U. O. to Ele- Engr. Govt. of India, dated 7/1/43 with file No. 1932/36.

Below U.O.R.No.1932/36/1452 dated the 7th January 1943, from Government in the Public Works Department.

No.LRM/4243 of 1943.

Bombay, 9th January 1943.

Returned, with compliments.

2. With reference to para.7 of the Secretariat note, it may be stated that so far no compliments have been received from any of the coal operated Supply Companies regarding the difficulty in obtaining coal, and hence no action is necessary regarding the restriction of supply, at present.

Sd/-

Electrical Engineer to Govt.

P.

No. 975-El-43/17567.

Amin-ud-Din, Esquire, I.C.S.
Secretary to Government, Punjab,
Electricity and Industries
Departments.

To

All Provincial Governments (Except
the Government of B I H A R).

Dated Lahore, the 13th March 1943.

Subject:- Conservation of coal and diesel oil in electricity supply undertaking

Sir,

I am directed to invite a referen e to the correspondence resting with the Government of India, Department of Labour, letter No. 826, dated the 29th August 1942, and to inquire whether your Government has issued any order on the lines of the Bihar Government notification No. 5327-IE-85/42-Misc., dated the 5th July 1942, I am also to request that if there is no objection the Punjab Government may be supplied, with a copy of the order, if any, issued by your Government.

2. An early reply is solicited.

I have the honour to be,
Sir,
Your most obedient servant,

Secretary to Government, Punjab,
Electricity and Industries Departments.

* R A J */-
13-3-43/.-14.

No.1932/36/536-El. P. W. D.

B.C., 6th April 1943.

To

The Secy. to the Govt. of Punjab,
Electricity & Industries Deptts.

Subject:- Conservation of coal and diesel oil in electricity supply undertakings.

.....

Sir,

I am to refer to your letter No.975-El--43/17567, dated the 13th March 1943, and to state that with a view to secure conservation of diesel oil this Government has classified the Ely. Supply Undertakings operated on that oil into the following categories according to the importance of the load and the hours of supply are restricted accordingly.

A - No restrictions on hours of working

B - All electricity supply to be cut off between the hours of 11-30 p.m. and 4-30 a.m. (or 5 hours).

C - All electricity supply to be cut off between the hours of 11 A.M. and 5-30 P.M. and between 11-30 P.M. and 4-30 A.M. (or 11½ hours).

D - All electricity supply to be cut off between the hours of 11-30 P.M. and 5-30 P.M. (or 16 hours).

2. With a view to secure a further reduction in the use of diesel oil by these undertakings various steps such as banning of display lights, reduction in street lighting, etc., have been taken copies of the orders issued to the District Magistrate in this connection are enclosed for your information.

3.....

I. Nasuchx

3. No such action has been considered necy, so far, in respect of the coal-operated undertakings in this Province.

Your etc.,

7-4-43.

Id/-

7-4-43.

G.L.No.1932/36-M,

24-8-42.

G.C.No.1932/36-M,

2-10-42.

D.A.- Copies of

orders re

No. 5658 Misc.
I E- 94

Government of Bihar,

Public Works Department.

.....

From

W.G. Came, Esq., I.S.E.

Secretary to Government.

To

The Secretary to the Govt. of Bombay,

Public Works Department.

Dated Patna, the 5th July 1943,

Sir,

I am directed to request that, with the permission of your Government, you will be so good as to supply the Government of Bihar a copy of any Order or Act that they may have been introduced by the Bombay Government in connection with the conservation of fuel oil or coal in accordance with the requirement of the Government of India, particularly as regards the restriction of consumption of electric energy generated by public Supply Companies.

2. This provincial Governement will also be glad to have for its guidance, particulars of any general order that may have been issued under the Defence Ordinances in regard to the sanction of increased rates of electric energy, consequent on the restriction on higher cost of fuel oil and coal to public Electric Supply concerns.

I have the honour to be,
Sir,

Your most obedient servant,

Sd/-

Secretary to Government.

4-7-43.

No.1932/36/1570-El. P. W. D.

B.C., 17th July '43.

From

G.D.Daftary, Esqr., B.E. I.S.E.

Secretary to the Govt. of B'bay P.W.D.

To

The Secy. to the Govt. of Bihar,

P. W. D.

Sub: Conservation of coal and diesel oil in electricity supply undertakings.

Sir,

With ref. to your letter No.5658/ I.E.94-Misc., dated the 5-7-43, I am to state that with a view to secure conservation of diesel oil this Govt. has clasdified the Ely-Supply undertakings operated on that oil into the following catagories according to the importance of the load and the hours of supply are restricted accordingly.

A - No restriction on hours of working.

B - All electricity supply to be cut off between the hours of 11-30 P.M. and 4-30 A.M. -(or 5 hours).

C - All electricity supply to be cut off between the hours of 11 A.M. and 5-30 P.M. and between 11-30 P.M. and 4-30 A.M.(or 11½ hours).

D.- All electricity supply to be cut off between the hours of 11-30 P.M. and 5-30 P.M. (or 18 hours).

2. To secure a further reduction in the consumption of diesel oil by these undertakings various steps such as banning of display

lights, reduction in street lighting, etc., have been taken . Copies of the relevant orders issued to the D.Ms. in this connection are enclosed for your information.

3. No such action has ~~been~~ so far been taken in respect of the coal-operated undertakings in this Province.

4. This Govt. has issued a general order (No.6041/36, dated the 11-3-43) under the Defence of India Rules permitting the levy of a surcharge not exceeding 33 1/3% on the bills by licensees using diesel oil for the generation of electrical energy and a copy of that order as subsequently amended is enclosed for your information.

Id/- Your etc.,

16-7-43.

D.A.- Copies of letter, etc.,

Sp.

16/7.

Telegram : ELCIND No.El.C. 2/1/6(Cir)-F

OFFICE OF THE ELECTRICAL COMMI-
SSIONER WITH THE GOVERNMENT
OF INDIA.
4, HASTINGS STREET,
CALCUTTA, the .....1943.

From

The Electrical Commissioner,
with the Government of India,

To

.....

.....

.....

Subject :- Coal supplies

Dear Sirs,

You will have received recently a communication from the Controller of Coal Distribution indicating that the allotment of coal to your undertaking has been revised. The controller has fixed all the new allotments after prolonged consultation with this office and in accordance with the provisions of a general directive issued by the War Resources Committee of Council.

2. In the case of the smaller undertakings, from which monthly operating returns giving coal consumption and stocks in addition to other details, have not up to now been called for by this office, the fuel requirements were calculated on the basis of the figures available for energy generation allowing a maximum of 6 lbs. of coal per unit generated. The circumstances are such that this allotment will have to be adhered to strictly and to achieve this object it may be necessary to alter your methods of operation with a view

to.....

to securing the utmost possible economy in the use of fuel. There may be occasions when after the exercise of all possible economy you still find it impossible to give an unrestricted supply of electrical energy with your coal allotment. In this event you should have recourse to the District Magistrate for his authorisation to cut down the loss essential supplies in order to safeguard the vital public services. The Provincial Governments are being asked to co-operate in this matter. If an improvement in the coal situation does not occur in the near future general rationing of electricity will have to be introduced to enable licensees to operate on still further reduced allotments.

3. You will readily appreciate that unless we can count on the fullest possible co-operation of your undertaking in keeping this office fully informed of your energy generated, fuel consumption, stock position, etc., it will not be possible to keep the industry running without unnecessary dislocation of supplies of energy.

Your faithfully,

(H.M. Mathews).
ELECTRICAL COMMISSIONER.

From

The Electrical Commissioner
with the Government of India,

To

The Secretary to the Government of Bombay,
P. W. D.,
Secretariat,
Fort, Bombay.

Subject: Coal supplies to steam electric utilities.

Sir,

As you are aware, the coal situation has recently become much more serious. The Government of India have therefore had to introduce a coal rationing scheme which came into effect on the 1st November, 1943. In accordance with this scheme, the coal available in India has been distributed amongst the various classes of coal consumers in consultation with the appropriate authorities as well as the users concerned. In the case of steam electric utilities, the allotment has been made by the Controller of Coal Distribution, after considerable discussion with this office and in accordance with orders issued by the War Resources Committee of Council. The negotiations were prolonged but broadly speaking the aggregate requirements of the electricity supply industry have been very closely met at any rate for the time being.

2. The coal alltment to each large station has been made after a careful review of the past consumption and after making due allowances for known loads expected to mature in the near future. In the case of the smallet undertakings (which

are quite numerous although they represent in the aggregate only 7% of the total consumption of the industry) this office has, up to now, not been receiving regular monthly operating returns showing fuel consumption, stocks, etc. In these small undertakings a provisional allotment of 6 lbs. per unit generated has been made. This may have to be amended in certain special cases but broadly speaking, these small undertakings will have to face the possibility of partial shutdowns if they cannot manage with their allotments. These shutdowns may require regularisation by the District Magistrate to see that essential services are safefuarded. Such conditions at the smallest undertakings are to be expected quite apart from the fact that general electricity rationing at steam electric ~~directixxxxxxthixxxxbjxxtxxxayxhxxexpxctxdxxxxyxx~~ utilities may soon become necessary and a Central Government directive on this subject may be expected very shortly. Needless to say the scrutiny of all new applications for electricity supply by the Provincial Electric Power Control Boards will have to be considerably tightened up.

3. The steam electric utilities are also being addressed by this office as shown in the copy enclosed and it is requested that you should advise them (through the Chief Electrical Inspector who is in the best position to do so) how to use the coal supplied to them in the most economical manner possible. It is expected that there will be a tendency among the smaller licensees to run at full output even though their only consumption is higher than that represented

by their monthly allotment. To avoide complete shutdowns resulting at intervals from this prodigal methods of operation some supervision will be essential by the Chief Electrical Inspector's staff.

4. Your co-operation in the matter will be greatly appreciated.

I have the honour to be,

Sir,

Your most obedient servant,

(H.M.Mathews)
ELECTRICAL COMMISSIONER.

ENC :

So far as I can see the P.W.D. is not concerned with the actual allocation of the coal quotas to the electric undertakings. Therefore I think action on this ref. should be taken in the El. Branch and not in the Control Branch.

Id/-
26-11-

D.S. (I.&R.)

Copies to C.S. & H.E. (G.S.)

2. There are only 3 steam El. coys. in this Province e.g. Ahmedabad, Godhra and Sholapur.

Id/-
26-11-

Copy to El. Engr. &
The D. Ms concerned.
~~favour~~ former to submit proposals re. inspection of coal & its economical use.

Id/-
27-11-

1932/36/34884.

El. Br.

P. W. D.

Acknowledged under No.1932/36-El, dated the 8th December 1943.

Id/- KMT.

8/12/43.

Id/- P.F.D.

8-12-43.

El. Br.

Submitted (together with serial No. 33918) with ref. to the note of the Dy. Secy. in the margin of p. 44 ante.

2. As regards the letter of the El. Commr. on pp. 43 and 44 ante, the Coys. operating mainly on coal are -

(1) The A'bad Ely. Coy., Ltd.,

(2) The Sholapur Spg. and Wvg. Coy., Ltd.

The Godhra El. Coy. uses fire woods and little coals. Shri. Venkatesh Power Works, Bagalkot, has also a steam enginex in addition to one Diesel plant. As the crankshaft of the latter has been broken the former is run at present.

3. On account of the difficult conditions of transport of coal, the G. of I. suggested in Aug. 1942 that some system for restricting the supply of electric energy might be introduced, regard having had to to para.4 of their letter on p. 6 ante. No action was then considered necy. in the matter till there was a control on coal.

4. The coal rationing scheme has been introduced.....

introduced by the Govt. of India from the 1st November 1943. Requirements of large el. stations have been closely met. In the case of small undertakings a provisional allotment of 6 lbs. per unit generated has been made and though this may be amended in certain special cases it is feared that these small undertakings will have to face the possibility of partial shut downs if they cannot manage with their allotments. Essential services are, however, to be safeguarded. A directive on the --- subject is expected shortly from the Central Govt. The El. Engr. to Govt. may be asked to take the action suggested in para.3 of the El. Commr!s letter under disposal. At the same time he may be requested to investigate the position of all the Coys. concerned and submit, as soon as possible a report with his recommendations, if any, The letter from the Godhra El. Cpy., Ltd., with its accompaniments may also be sent to him. The necy. draft is put up for approval.

Id/-
8-12-43

Id/-
8-12-43.

Id/-
9-12-43.

I agree, but I think the case of the Godhra Coy. will have to be separated

from the main case re. coal represented by Electrical Cmmr's letter.

2. I would therefore refer letter from Godhra coy. to E.E. separately to ~~xkk~~ ask him to let us know as early as possible whether it is desirable for us to ask the Ch. Conservato to give further assistanco.

Id/-

12-12-43.

1932/36.

Below copies of letter No.El.C.2/1/6 (Cir)R, dated the 20th November 1943 from the El. Commr. with the Govt. of India and accompaniment.

.....

No.1932/36-El.

P. W. D.

B.C., 15th December 1943.

Copies forwarded to -

the D.M., Ahmedabad,
the D.M., Godhra,
the D.M., Sholapur,
the D.M., Bijapur,
and
the El. Engr. to Govt., with ref. to the corra. ding with his u.o.r. No.LRM.31/4243, dated the 9th Jan. 1943,

for information.

2. The El. Engr. to Govt. should take the action indicated in para.3 of the El. Commr's letter and investigate and submit as soon as possible a report on the position of each of the Coys, concerned with his recommendations, if any.

Make it a separate refefence.

VR.8/12.

Id/-
8-12-43.

By order etc.,

Id/-

8-12-

Id/-

8-12-43.

I have just seen letter No.El.C. 2/1/6 (Cir).R of 20-11-43 from the Elect. Commr. G. of I. re. coal supplies . Does this involve any action on our part? If so, I should like to be inf rmed what is being done.

Id/-

Secy. P.W.D. 10-12-43.

El. Br.

Submitted.

2. In view of A(R)'s above note the draft on pp. 69 & 70 ante may be submitted to him.

Id/-

10-12-43.

Submitted to the A(R) for his information. (p.69-70).

Id/-

10-12-43.

A(R)..... I have noted on the previous page 67.

Id/-

12-12-43.

Id/-
13-12-

1932/36.
34884

El. Br.

Resubmitted with reference to A(R)'s note, dated the 12-12-43.

2. As directed by A(R) the draft on pp. 69-70 ante may issue after omission of the bracketted portion therein relating to the Godhra Ely. Coy's letter dated the 30th November / 6th December 1943.

3. A separate draft reg: the Godhra Ely. Coy's letter referred to above is put up below as directed by A(R).

Id/-
14-12-43.

Id/-
15-12-

(Below letter No.576, dated 30th Nov. / 5 th Dec. 1943, from the Godhra Ely. Coy. Std. and its accompts.)

Urgent.
No.1932/36 El. P. W. D.

B.C. 15th Dec. 1943.

Forwarded to the El. Engr. to Govt. for remarks with a request to state as early as possible whether it is desirable for Govt. to ask the Chief Conservator of Forests to give further assistance to the Coy. in the matter of securing fuel wood.

By order of the Govt. of Bombay.

Id/-
14-12-43.

Issue also draft on pp. 69-70 ante as amended in pencil.

Id/- 15-12-

Letter. No.LRM 14/ 4099 of 1943.

P.W.D. Offices, Churchgate Street
Fort, Bombay, 21st December 1943.

To

The Secretary to Government,
Public Works Department, Bombay.

Subject:- Coal supplies.

.....

Reference Government, Public Works Department, endorsement No.1932/36-EL. dated the 15th December 1943.

There are only 3 Electric Supply Companies in the Bombay Province generating electricity by means of steam prime movers:

Ahmedabad, Sholapur and Godhra.

The Godhra Electric Supply Co. Ltd. are utilising wood as fuel, and have been doing so for some time.

The Sholapur supply is run from the Mill boilers, and inquiries, are being made from them regarding their stocks of coal, etc.

The Ahmedabad Electricity Co. Ltd. are burning in the neighbourhood of 300 tons of coal per day. Their stock on the 18th December 1943 amounted to 6,000 tons only. Their supplies average 150 tons per day only, so that their stock is depleted at the rate of 150 tons per day. The Ahmedabad Electricity Co. Ltd. have contracts amounting to 9.000 tons per month with their present suppliers the contracts expiring on the 31st of this month. They have endeavoured, in accordance with the Electrical Commissioner's letter, to obtain coal from other sources, but have not been able to do so in view of the present serious coal situation. It takes about 10 days for the coal to reach Ahmedabad from.....

from the time it is put on rail, and the present situation is that, unless supplies are forthcoming in the next few days, it will be necessary for the electrical supply to be rationed, arrangements for which have already been made, vide this office No.LRM.14/724, dated the 13th May 1943. It is suggested that the District Magistrate be warned of the present situation, in order that he may be ready to put the rationing scheme into effect immediately on receipt of the necessary notification.

It is suggested that the Electrical Commissioner with the Government of India be approached to move the authorities to ration coal, if this is not already being done; otherwise, some of the Ahmedabad Mills will have to shut down until coal is forthcoming.

It is suggested that the coal supplies to the Mills having their own prime movers using coal and who are not engaged on essential war work, be curtailed, and the coal diverted to the Ahmedabad Electricity Co. Ltd.

Electrical Engineer to Government.

Sd/-

1932/36
36106.

El. Br. P. W. D.

Submitted with ref. to Govt. endt. on pp. 69-70 ante.

2. A shortage of coal is feared in the case of the Ahmedabad Ely. Coy. Ltd. and the El. Engr. to Govt. has, therefore, suggested that the D.M. may be warned of the present situation so that he may be ready to put the rationing scheme already decided upon into effect immediately on the receipt of the necy. notification.

3. The raioning scheme which has been approved during the current year is intended to meet the emergency --- arising out of the enemy's action. In August 1942 due to the difficult condition of the transport, the Govt. of I. intimated that some system of 'rationing' or, if suitable, cutting down hours of supply or even of total supply to certain consumers, or if necy. and suitable a combination of all these methods might have to be introduced in coal operated undertakings and advised that it was ~~only~~ essential that only unessential loads should be drastically curtailed and that all essential industry should be kept going and that reduction in supply should result in as little unemployment of labour as possible. The principle adopted in the Emergency rationing system refd. to above is that no industrial supplies should be given precedence over supply to the public,

whether.....

whether or not the factory concerned is engaged in the work of national importance. In view of the definite instructions of the Govt. of I. to follow the principles at A above vide clauses (d) of para.4 of their letter on p. 26 ante the rationing scheme would not suit this occassion. A directive from the Central Govt. on the subject of the general electricity rationing at steam electric utilities is expected. In the circumstances it is for consideration whether the drafts put up for approval and submission may issue.

I think so
Id. 24/12

4. The suggestion made by the El. Engr. to Govt. in para 6 of his letter does not fall within the Province of this Deptt. It would be seen from the third sentence of para.1 of the El. Commr's letter within that the coal available in India has been distributed amongst the various classes of coal consumers in consultation with the appropriate authorities as well as the users concerned. No action seems, therefore, to be called for in respect of the suggestion made by the El. Engr. to Govt. in para 6 and 7 of his letter under disposal.

→ Page 43 ante

I agree
sd. 24/12

Page 43 ante

5. The receipt of the report promised by the El. Engr. to Govt. as regards the Sholapur Spg. & Wvg. Coy., Ltd., may be awaited.

Id/-
24-12-43.

Id/-
24-12-43.

I.....

It is desirable, I think that the A'bad Elac. Supply Coy. & the D.M. work out a scheme for rationing of Elec. Energy at Ahmedabad and keep it ready for putting into operation as the stocks of coal get dangerously low. The Emergency shifting off of consumers as already formalated for A'bad at pages 41 to 53 of file 6177/36 will not do as the basic principle in it namely general public to get preference over essential industries is not to be applied to the reduction of Elec. Supplies due to shortage of coal.

Id/-
24-12-43.

I think we had better make it a little clear ~~to be~~ solely why we wish the Schedule to be revised. I have therefore added to the draft.

Id/-
27-12-43.

1932/36.

No.1932/36-El. P. W. D.

B.C., 28th December 1943.

To

M/S-Killick Nixon & Co.,

Agents: The Ahmedabad Ely. Coy., Ltd.,

Subject:- Supply of electricity.

Dear Sirs,

It is understood that the El. Commr. with the Govt. of India has addressed you a letter on the subject of coal supplies and that a shortage of coal is reported to be apprehended at your station. Should this apprehension come true and if consequently it is found impossible to give an unrestricted supply of electrical energy, I am to request you immediately to approach the District Magistrate, Ahmedabad, for his authorisation to cut down supply. I am also to request that a scheme for such curtailment may be kept ready in advance in consulation with him. This is necessary because the scheme formerly prepared by you gives in some case preference to the general public, whereas it is intended by the Government of India that all essential industry -- should be kept going and that reduction should result in as little unemployment to labour as possible.

Yours faithfully,

Sd/-

For Deputy Secretary to the Govt. of B'by

Public Works Department.

D.A.-Nil.

.....

Copy to the District Magistrate, Ahmedabad, with reference to Government endorsement

No.1932/36-El, dated the 15th Decr. 1943.

2. The cut in the supply of electricity should be effected by introduction of some system of rationing, or if -- suitable, of shortening hours of supply or even total supply to certain consumers, of if, considered necy. and suitable a combination of all those methods. It is, however, essential that only unessential loads should be drastically curtailed and that all industry should be kept going, and that reduction in supply should result in as little unemployment of labour as possible. The action, if and when taken should, please, be reported to Government at once.

.....

Copies to the Electrical Engineer to Government with reference to his letter No.L.R.M.14/4099, dated the 21st December 1943.

.....

Copies to the Secy. to the G. of I., Deptt. of Labour, with reference to the G. of I. Express letter No.A.826, dated the 21st August 1942.

the El. Commr. with the G. of I., with ref. to his letter No.El.C.2/1/6 (Cir).R., dated the 20th November 1943.

2. In this Province there are only three electric undertakings generating electricity by means of steam prime movers viz., (1) The Ahmedabad Ely. Coy. Ltd., (2) The Sholapur Spg. and Wvg. Coy., Ltd., (3) The Godhra El. Supply Coy., Ltd, / The last named Coy, is utilising wood as fuel and the position of the Sholapur Spg. and Wvg. Coy., Ltd., is being investigated.

THE AHMEDABAD ELECTRICITY COMPANY, LIMITED.

Ref. No.EG/41/458.

Bombay, 31st December 1943.

To

The Deputy Secretary to the Government
of Bombay,
Public Works Department,
BOMBAY.

Dear Sir,

Supply of Electricity.

We have to acknowledge receipt of your confidential letter No.1932/36-El of 28th December, contents of which we have duly noted.

We have posted a copy of this letter, confidentially, to our Chief Engineer & Manager at Ahmedabad and have asked him to call upon the District Magistrate to acquaint him as to the position and to agree concerning the best way to minimise the possibilities of unemployment if the necessity to curtail supply should, in fact arise.

We would take this opportunity to say that we are in constant communication with the Electrical Commissioner with the Government of India and the Coal Controller, Calcutta, and hope that these officers will be able to improve deliveries of coal to our Power Station. Our latest advices from Ahmedabad are that our stock of coal on 28th December was 5,148 tons. As our burning requirements are 300 tons a day and deliveries at present are approximately 150 tons a day, these stocks are being

depleted .....

depleted at the rate of about 150 tons daily.

Sd/-

Yours faithfully,

For THE AHMEDABAD ELECTRICITY CO.,LTD.,

per pro. Killick, Nixon & Co.,

Sd/-

AGENTS.

THE AHMEDABAD ELECTRICITY CO. LTD.

Segregation of Daily Load at normal working day.

Units General per day.	335000.
Coal burnt per day.	312 Tons.
Units Used on Works.	4.10%.
Units lost in Transmission.	4.62%.
Units used by Aerodrome, Wireless Station, Telegraphs, Telephones, G.P.O. Civil Hospital, V.S. Hospital.	0.51%.
Units used, general purposes, lights, & fans.	3.00%.
Industrial lighting.	0.25%.
Domestic Appliances.	0.32%.
Small Motor users.	5.98%.
Cinemas.	0.34%.
M.B.S. Lighting.	0.04%.
Cantonment Street Lighting.	0.01%.
B.B. & C.I. Railway Power & Lighting.	0.67%.
Municipality (Power).	7.94%.
" (Street Lighting).	1.21%.
Mills.	71.01%.
Total	100.00%.

Ahmedabad:
3-1-1944.

Letter.
No.M.S.C.110, Ahmedabad, 4th January 1944.

From

J.G. Simms, Esquire, O.B.E.,I.C.S.,
District Magistrate, Ahmedabad.

To

The Deputy Secretary to Government,
Public Works Department, BOMBAY.

Reference your No.1932/36-El, dated 28th December 1943. I discussed the question of supply of electricity with Manager of Ahmedabad Electricity Company. A statement of how his load is distributed is appended from which it will be seen that the great bulk of the supply is taken by the Mills and it is not possible to effect any appreciable saving by rationing the general public.

At present the Company has 4000 tons which represents 13 days' stock and is only receiving 150 tons of coal daily instead of the 312 required, It is therefore urgently necessary to take some measure at once to conserve coal. They have a 1000 kilowatt plant which works on diesel oil and which is not being used at present. This will take 10 per cent of the load if 9.3 tons of diesel oil can be made -- available daily, thus saving a little over 30 tons of coal. I strongly recommend that this be allowed at once. The Company is making an application accordingly.

Unless the supply of coal can be increased at once it will be necessary to cut down the number of days on which power is given to the mills. This will both reduce the output and adversely affect labour and it is therefore most desirable to avoid it by increasing the daily average arrivals to at least 300 tons. If the

stock.....

stock falls to 2000 tons which at the present rate will be the case in 14 days, it will be necessary to start rationing the mills. I should be glad to be informed as soon as possible of the action taken both to make ~~a~~ diesel oil available and to increase the rate of coal arrivals.

Sd/-
District Magistrate
Ahmedabad.

1932/36
388.

Submitted (together with serial No.24).

2. The Following drafts put up are for approval.

Id/-
6-1-44.

Id/-
6-1-

STATE. TELEGRAM. ORDINARY.

From - Bomworks, Bombay.

To - Elcind, Calcutta.

Dated 6th January 1944.

Reference : Correspondance ending this Govt. Endt. 1932/36-El. Decr, Twenty eight stop still Ahmedabad consume seventy one per cent energy stop. Unless daily coal arrivals increased from 150 to 300 tons reduction in supply of energy to mills

absolutely essential after twelve days curtailing output and affecting labour adversely stop. Kindly arrange immediate increased coal supply to Electric, Ahmedabad Wire reply End.

Id/-

6-1-44.

No.1932/36-El. P. W. D.

B.C., 6th Jany. 1944.

Copy in confirmation with copies of letter from the Dist. Magistrate, Ahmedabad, No.M.S.C.110, dated the 4-1-1944 and its accompt., forwarded to the Electrical Commr. with the Government of India.

2. The question of supplying Diesel oil for running a 1,000 Kilowatt plant of the Coy. is engaging the attention of this Govt.

Copies to the D.M., Ahmedabad, with ref. to the correce. ending with his letter No.M.S.C.110, dated 4-1-44.

Copies, with copies of the letter from the D.M., Ahmedabad No.M.S.C.110 dated the 4th January 1944. and its accompt. to the Secy. to the G. of I., Deptt. of Labour with fef. to the correce. ending with this G.E. No.1932/36-El., dated the 28-12-1943.

Copies, with copies of the letter from the D.M., Ahemdabad, No.M.S.C.110, dated the 4-1-44, and its accompt., to the El. Engr. to Govt. with ref. to the correce. ending with G.E. No.1932/36-El. dated the 28-12-43.

2. The question of supplying the required quantity of Diesel oil for running the 1,000 K.W. plant of the Coy. should please be taller up immediately and Govt. and the D.M., Ahmedabad, informed of the arrangements made.

3. A report as regards the position of the Sholapur Spg. & Weaving Co. Ltd., promised in para. 4 of his letter No. L.R.M.14/4099, dated the 21st December 1943, should, please, be expedited.

Id/-
6-1-44.

Issue and then submit to the Secy. and A(R), for information.

Id/-
6-1-44.

EL. BR.

Resubmitted for information.

Id/-
7-1-44.

Id/-
8-1-44.

A(R)..... p. 9/1/44
for information.

Copies of the Telegram

No.4101

Dated ~~6th~~ 7th January 1944.

From - Breakdowns - ELCIND

To - Public Works Department.

- X OH CALCUTTA 7 STE 146 'BOMWORKS BOMBAY- E- 1- C~~M~~ 2/1/6- R YOUR TELEGRAM 6 TH AHMEDABAD COAL STOP WAS 4523 AT END DECEMBER HAVING FALL- EN 368~~4~~ DURING MONTH DUE POOR RAISINGS AT CO- LLIRIES STOP RAISING POSITION IMPROVING EXPECT DELIVER WHOLE QUOTA 9000 TONS IN JANUARY STOP ADDITION FOR STOCK RECOUPMENT IMPOSSIBLE UNTIL NATIONAL RAISING IMPROVE MUCH

FURTHER STOP AGREE CURTAILMENT INDUS- TRIAL LOAD EXTREMELY UNDESIRABLE BUT DUE TO ITS PREDOMINANCE IN AHMEDABAD COMMENCEMENT OF PARTIAL RESTRICTION ON INDUSTRY BY STAGES -- BECOMES IMPERATIVE IF STOCK FALLS BELOW TEN DAYS TO CONSERVE SUPPLY FOR VITAL SERVICES STOP IF SUCH RESTRICTION REQUIRED SUGGEST -- DISTRICT MAGISTRATE CAN HARDLY IMPROVE ON AN ADAPTATION BY A DAILY SYSTEM COVERING CONSUMERS 46 TO 85 IN STAGES FOUR FIVE & SIX OF EMERGENCY RESTRICTION SCHEME SENT BY BAL- DWIN TO ELEXEN 6 TH MAY 1943 STOP THIS SCHEME APPARENTLY ALREADY AGREED BY DISTRICT MAGISTRAT FOR DEALING WITH PLANT

BREAKDOWNS - ELCIND

El. Br.

Resubmitted after the issue of the endt. on the previous page with the following drafts for approval.

Id/-

10-1-44.

Confdl.
No.1932/36-El.

P.W.D.

B.C., 11th January 1944

To

Messrs.Killick,Nixon and Coy.,

Agents, The Ahemdabad Electricity

Coy.,Ltd.

Subject:- Supply of Electricity at A'bad

Dear Sirs,

With ref. to the correspondence ending with your letter No.E.G./41/458, dated the 31st December 1943, I am directed to inform you that The El. Commr. with the G. of I. expects that the whole quota of 9,000 tons coal would be delivered during this month for your station but it does not seem possible to replenish the stock at present.

2. The curtailment of industrial load is extremely undersirable but in view of its predominance in Ahmedabad, commencement of partial restriction on industry by stages is imperative to conserve supply for vital services if the stock of coal falls below the requirements of ten days. The D.M., Ahmedabad has, therefore, been asked to adopt, in such an event, a daily roster system covering consumers 46 to 85 in Schedules D; E and F of the

the memo. reg. supply of electricity under an emergency conditions at Ahmedabad sent by your Mr.Baldwin to the El.Engr. to Govt. in May 1943.

Yours faithfully, D.A. - Nil.

Copy to the El.Commr. with the G. of I. with ref. to the correspondence ending with his telegram No.E.L.C. 2/1/6, dated the 7th Jany. 1944.

Copies, with copies of telegram No.E.L.C. 2/1/6, dated the 7th Jany. 1944, from the El.Commr. with the G. of I., forwarded and Memo. of supply of Electricity under emergency conditions and its Schedules to the Secy. tothe G. of I.,Deptt. of Labour, with ref. to the correspondence ending with this Govt. endt. No.1932/36-El., dated the 6th Jany. 1944.

Copy to the D.M., Ahemdabad, with ref. to the correspondence ending with Govt. endt.No.1932/36-El., dated the 8th Jany. 1944.

Copy with copy of telegram No.E.L.C. 2/1/6, dated the 7th Jany. 1944, from the El.Commr. with the G. of I., forwarded to the El. Engr. to Govt. with ref. to the correspondence ending with Govt. endts. Nos.6177/36-M, dated the 1st June 1943, and 1932/36-El., dated the 6th Jany. 1944.

2. Information as regards the arrangements made for supplying the required quantity of Diesel oil to the Coy. and a report on the position of the Sholapur Spinning and Weaving Coy.,Ltd., may pl. be expedited.

Issue and then resubmit to Secy. and A(R). for information.

K.V.B. 10.1.44.

Copy of letter No.338 dated the 5th January 1944, from the Sholapur Spinning & Weaving Co.,Ltd., Town Electric Department, Sholapur, to the Electrical Engineer to Government, P.W.D., Bombay.

Re:- Coal position.

With reference to your letter No.LRM/6/4267, dated the 3rd instant, we beg to inform you that we hold a stock of a steam coal sufficient for a month for our mills including the Electrical undertakings. But out of the stock we always maintain a practice of reserving a lot of 500 tons for t purpose to meet an emergency.

" True Copy "

Sd/-

Head Clerk to the
Electrical Engineer to Govt.

No.LRM 6/4374 of 1944.

Letter.

P.W.D.Secretariat,
Churchgate St., Fort
BOMBAY.
11th Jany. 1944.

To

The Secretary to Government,
Public Works Department, Bombay.

Reference Government endorsement No.1932/36-El., dated the 6th January 1944.

The oil storage capacity of the Ahmedabad Electricity Co.,Ltd., is 48 tons only, and the Controller of Supplies, Bombay Circle, has been requested to allow the Company to fill up their storage of diesel oil and also to arrange for the daily supply of 8 tons. The decision of the Controller will be communicated to Government as soon as possible.

A copy of the letter from the Sholapur Spinning & Weaving Co.,Ltd., regarding their stock of coal is enclosed for information.

Sd/-
Electrical Engineer to Govt.

13-7-

No.1932/36-El. P. W. D.

B.C., 14th Jany. 1944.

To

Messrs.Killick, Nixon and Coy.,
Agents: The Ahemdabad El. Coy.,Ltd.,

Subject:- Supply of electricity at Ahemdabad.

Dear Sirs,

In continuation of G.L.No.1932/36-El. (confdt.), dated the 11th Jany. 1944, I am directed to inform you that the El. Commr with the G. of I., has since intimated that the Controller of coal Distribution has -- sanctioned immediate ~~purpose~~ of 2000 tons coal by your Coy. in addition to your Coy's monthly allotment.

Yours faithfully,

Sd/-
13/1/44

Copy to :-

the Secy. to the G. of I., Deptt. of Labour,
the D.M., Ahemdabad,
the El. Engr. to Govt.

with ref. to the corres. ending with (to be added in the case of the Secy, to the G. of I., Deptt. of Labour.) Govt. endt. No.1932/36-El. (confdt.) dated the 11th Jany.1944.

Issue and then resubmit

13-1-44.

GOVERNMENT OF INDIA.

DEPARTMENT OF LABOUR.

No. A 829. Dated New Delhi, the 12th January 1944.

From

W.G.Lamarque, Esquire, I.C.S.,
Under Secretary to the Govt. of India,

To

All Provincial Governments and
Chief Commissioners.

Subject:- Economy in the consumption of electricity.

Sir,

I am directed to state that owing to coal raisings having fallen appreciably below the normal level during the last few months, it is becoming increasingly difficult to -- maintain the supply of coal to electricity supply undertakings in India. The Government of India do not consider it necessary yet to impose any cut on the supply of coal to electricity undertakings although such a cut may become necessary in the future.

2. They do, however, consider that in view of the serious position, Provincial Governments you should, if Provincial Governments you have not done so already, consider the desirability of issuing orders under Defence of India Rule (81 (2) (a) restricting in the manner indicated below the use of energy for:

(1) Public street lighting:- Except with the permission of the Provincial Government no energy should be allowed to be used for this purpose -

(a) at any time, on the day of the full moon....

moon and on the five days immediately preceding that day:

(b) after the hour of 10-30 p.m., on any other day.

(2) Public cinemas:- Prohibiting exhibition of films or slides of the nature of trailers and advertisements except such as are approved by the Provincial Government to have propaganda value and restricting the period of interval during any*performance to the minimum. The number of performances should not at present be restricted.

(3) Public rooms:- The use of energy to be prohibited in such rooms and corridors of hotels, restaurants or clubs after 10-30 p.m. except on one specified day in a week as may be notified to the Provincial Government and on such other day as may be permitted by the Provincial Government. The minimum lighting considered to be required in reception rooms and corridors to facilitate the arrival and departure of residents and guests may be allowed.

(4) Advertisement and display purpose:-No energy to be permitted to illuminate advertisements, show-windows, showcases, or to display electric signs, either inside or outside a building, except signs displayed by chemists, dispensaries and essential services.

* G. of I., Deptt. of L
our, Corrigandum of t
12th July 1944.

3. The Government of India would be glad to be informed in due course of the action taken by the Provincial Governments and Chief Commissoners.

I have.....

I have the honour to be,

Sir,

Your most obedient servant,

Sd/- W.G.Lamarque,

Under Secretary to the Government of India.

Copy to :-

1. Supply Department.
2. War Department.
3. Industries and Civil Supplies Department.
4. Electrical Commissioner with the Government of India, 4, Hastings St. Calcutta, with the remark that the question of rationing industrial consumers is under further consideration with reference to certain legal difficulties.

By order,

Sd/- W.G.Lamarque,

Under Secretary to the Government of India,

SIDDIQUE.
15/11.1.44-D.

Copy to the C.S. & Secy. to
A.E. & to The El. Engr. to
Govt. for favour of proposals.

THE AHEMDABAD ELECTRICITY COMPANY, LIMITED.

Killick Building,

Home Street.

Bombay 13th January 1944.

Ref. No.A/EG/41/469.

To

The Deputy Secretary to the Government of Bombay,

Public Works Department,

BOMBAY.

Confidential.

Subject:- Supply of Electricity at Ahmedabad.

Dear Sir,

We acknowledge receipt of your letter No. 1932/36-Rl. of 11th January, contents of which we have noted.

We have sent a copy of your letter to our Chief Engineer & Manager at Ahmedabad and have asked him to take this into consideration in his discussions with the District Magistrate as to the best form of rationing. Prior to the receipt of your letter, we had heard from the Electrical Commissioner's Office on similar lines.

As regards the coal position, we would say that deliveries this month, though materially better than in December, have so far been at a rate which indicates that the full quota of 9,000 tons per month is unlikely to be despatched unless material improvement takes place towards the end of the month, as has, in fact, happened on other occasions. We would add that the slight civil disturbances which took place in Ahmedabad during the Muharam --

festival.....

festival, and which resulted in industries being closed, enabled the Company to recoup its coal stocks slightly and these latter now stand at 4,200 tons on the 11th as compared with 3,890 on the 8th January.

Yours faithfully,

For THE AHMEDABAD ELECTRICITY CO.,LTD.

per pro. Killick, Nixon & co.,

Sd/-

AGENTS.

EL. BR.

Submitted.

2. These papers deal with the question of measures to be taken in connection with the supply of El. Energy by the Coys. operating on coal on account of shortage of coal. --- There are two such Coys. in this Province viz., the Ahmedabad El. Coy.,Ltd. and the Sholapur Spg. and Weaving Coy., Ltd.,

3. So far as the Ahemdabad El. Coy., Ltd., is concerned the Dist. Magistrate, Ahmedabad has been asked to adopt a certain scheme if it is found impossible to continue unrestricted supply. The Coy. has been given 40 tons of diesel oil to fill up its storage tanks to run, if necessary, their 1000 K.W. plant which is not being used at present and the Controller of Supplies would favourably consider the question of releasing the daily quota of 8 tons of oil if the quota of coal is not replenished. The D.M. has been asked to - communicate direct with the El. Engr. to Govt. in the matter when necessary. In addition to the monthly allotment of 9000 tons, the Controller of coal Distribution has sanctioned during the last month purchase of 2000 tons of coal by the Coy. The requirements of the Coy. are 300 tons a day.

4. As regards the Sholapur Spg. and Weaving Coy.,Ltd., attention is invited to its letter on p.99 ante. The El. Engr. to Govt. has not offered any remarks while forwarding it. The el. supply at Sholapur is run from the Mill boilers and the supply of coal to the Coy. will apparently depend upon the policy that is followed in supplying coals to

mills.....

mills as well as to el. undertakings. In view of the serious position of supply of coal (vide para. 1 of the G. of I. letter on p. 109 ante.) it seems advisable to prepare a scheme in advance which can be put into effect at once if and when an emergency arises. It is for consideration whether the Coy. may be asked to prepare such a scheme in consultation with the D.M., Sholapur, having regard to the principles enunciated in para. 4 of the G. of I. letter on p.6 ante.

5. The G. of I. consider that in view of the serious position of the supply of coal this Govt. should consider the desirability of issuing orders under D. of I. Rule 81 (2) (a) restricting the use of electricity on the lines indicated in para. 2 of their letter on p. 109 ante. For the reasons given in para. 2 of his letter within the El. Engr. to Govt. does not consider it worthwhile to adopt the measures suggested by the G. of I. in the case of the Ahmedabad El. Coy., Ltd. He is silent about the Sholapur Spg. and Weaving Coy.,Ltd. He may be requested U.O. to offer remarks as regards that Coy.

Id/-
7-2244

El.Engr. to Govt. may be asked to advise regarding the Co. at Sholapur

In view of his report it does not appear worthwhile to take any action regarding the tufling reduction suggested

by the G. of I.

Sd/-

8-7-44.

U.O.R. to the El. Engr. to Govt.

dated 8th July 1944.

Below U.O.R.No.1932/36/2704 dated the 8th Febrary 1944, from Government in the Public Works Department.

No.LRM6/4995 of 1944.

Bombay, 26th February 1944.

Returned, with compliments.

2. As it was not possible to obtain any definite information from the Sholapur Electric Supply, the matter was taken up with the Agents of the Sholapur Spinning and Weaving Co.Ltd., Bombay. The present situation of coal at Sholapur is not good, in that they only had 7 days' stock on the 24th February 1944 and very small prospect of any quantity coming through from the mines. Under the orders of the Collector, the Sholapur Spinning & Weaving Co. Ltd., have reserved 500 tons of coal, which at the rate of their present consumption would last for just about a month, the consumption for electric -- supply being in the neighbourhood of 20 tons per day.

3. As the Supply Company provide energy to the Narsingirji Mills, the Collector may be requested to issue orders under the Defence of India Rule 81 to stop supply to the Mills in question for such time as the Sholapur -- Spinning & Weaving Co.,Ltd. have to shut down their own Mills, so that the reserve of 500 tons should then last for at least six weeks. The remainder of the energy generated by the Sholapur Supply is used for lighting and small power purposes, which may be left unrestricted, unless the coal situation gets much worse, when consideration will have to be given to curtailing the supply to 12 hours per day.

Sd/-
Electrical Engineer to Government.

El. Br... ....

El. Br. P. W. D.

Submitted with refce. to the O.N. dated the 7th Feby. 1944.

2. The points at issue are -

(a) Whether the Sholapur Spg. and Wvg. Coy., Ltd., may be asked to prepare a rationing scheme in consultation with the D.M., Sholapur.

(b) Whether the measures indicated by the G. of I. in their letter within may be taken for restricting supply of el. energy by the two Coys. operating on coal- viz. the Ahmedabad Ely. Coy., Ltd., and the Sholapur Spg. and Wvg. Coy., Ltd.

3. In connection with (a) in the foregoing para., the present situation of coal at Sholapur is not good and there is very small prospect of any replenishment. The D.M., Sholapur, has, however, reserved stock of 500 tons for generation of el. energy which would suffice about a month. In order to make this stock last for at least six weeks the El. Engr. to Govt. has suggested that the D.M., Sholapur, may be asked to serve orders under the Defence of India Rules 81 on the Coy. to stop.--- supply to the Narsingirji Mills for such time as the Coy. have to shut down their own mills. The El. Engr. to Govt. does not consider it necy. to restrict supply for lighting and small power purposes unless the coal situation gets much worse when consideration will have to be given to -- curtailing supply to 12 hours per day.

In.....

In this connection attention is invited to paras.3 and 4 and clause (d) of para.4 of the G. of I. letters on pp.5,6,and 26 ante and it is for consideration whether the draft put up for approval and submission may issue.

4. As regards (b) in para. 2 above, in the case of the Ahmedabad Ely. Coy., Ltd the El. Engr. to Govt. does not consider it worthwhile to adopt the measures in question for the reasons given in para 2. of his letter on p. 121 ante. From para. 3 of his u.o.r. on pp.125 to 126 ante it appears that this opinion is the same as regards the Sholapur Spg. and Wvg., Ltd. Attention is invited to para.2 of the note of the Additional Secy.within. Para. 2 of the draft endt. to the G. of I. on p. 129 post is for approval.

Id/-

29-2-44.

In order to be readytoo meet any eventuality,

I think it is desirable to have a scheme for rationing electricity in Sholapur ready & the draft letter to the Sholapur Sp. & Wvg. Co. with End. to the D.M., G. of I., may be issued.

Id/-
29-2-44.

Addl. Secy.

1932/36.

Confiential. (Very Urgent).

No.1932/36-El. P.W.D.

B.C., 3rd March 1944.

To

The Sholapur Spg. and Wvg. Coy., Ltd.,

Subject:- Supply of Electricity at Sholapur.

Dear Sirs,

It is understood that the El. Commr. with the Govt. of India has addressed you a letter on the subject of coal -- supplies and that a shortage of coal is actually being felt by you. I am, therefore, to request you to prepare atonce in consultation with the D.M., Sholapur, curtailment of el. supply which should be kept ready to be put in force as soon as it is found necy. to do so.

Your faithfully,

Copy to the D.M., Sholapur, with refce. to Govt. endt. No.1932/36-El., dated the 15th December 1943. D.A.- Nil.

2. It is understood that the Coy. had only seven days' stock on the 24th Feby. 1944 with very small prospect of replenishment. The stock of 500 tons reserved for generation of el. supply under your orders would suffice for about one month. This position necessitates the working out of a scheme for restricting supply without delay.

3. The curtailment of the supply should be effected by the introduction of some

system.....

system of rationing, of if suitable, of cutting down hours of supply or even of total supply to certain consumers, of if considered necy. and suitable, a combination of all these methods. It is, however, essential that only unessential industry should be kept going and that the reduction in supply should result in as little unemployment of labour as possible. The scheme when prepared should be submitted to Govt. with a statement showing the segragation of daily load in percentage on a normal working day.

loads should be drastically curtailed and that all esse ntial

4. It is not considered necy. at the present moment to restrict supply for lighting and small power purposes; but in order to make the reserved stock of 500 tons last for at least six weeks an order requising the Company not to supply El. energy to the Narsingirji Mills for such time as the Coy. have to close their own mills, may be issued under Rule 81 of the Defence of India Rules, due regard being had to the penultimate sentence of the foregoing para.

Copies to the G. of I., Deptt. of Labour, with refce. to the Corres. ending with this Govt. endt. No.1932/36-El, (confl) dated the 22nd Jany. 1944.

2. The energy used for public street lighting and cinemas at Ahmedabad represents a trifling percentage of the total output. The present coal position at Sholapur too is very unsatisfactory.--- This Govt. is, therefore, of the opinion that nothing would be gained by effecting very small-----

very small reductions by adopting the measures suggested by the G. of I. in para.2 of their letter No.A829, dated the 12th Jany. 1944 when more satisfactory results should be obtained by rationing if and when the coal position makes it imperative.

Copies to the El. Comr. with the G. of I. with refce. to the corres. ending with this Govt. endt. No.1932/36-El. (Confdl) dated the 22nd Jany. 1944.

.....

Copies to the El. Engr. to Govt. with ref. to the corres. ending with his No.L.R.M.6/4995, dated the 26th Febrary 1944.

Sd/-
29-2-44.

Sd/- VR.29/2.
1-3-44.

2-3-44.

Issue after showing this to the Addt. Secy.

Sd/-
2-3-44-

Sd/-
2-3-44.

Telegram: FICIND

GOVERNMENT OF INDIA.

DEPARTMENT OF SUPPLY

OFFICE OF THE ELECTRICAL COMMISSIONER.

No.El.C.2/1/6(Cir)-R.

4 Hastings Street,

CALCUTTA, the 1st March,

From

The Electrical Commissioner with the

Government of India.

To

.....

.....

Subject:- COAL SUPPLY

Dear Sirs,

I have pleasure in informing you that due to the coal allotment to the group " Steam Electric Utilities" having been increased as a whole in the last few days, your own monthly quota has been increased from tons to tons. The increased quota will be -- effective from 1st March 1944.

The Controller of Coal Distribution has to be advised immediately the names of your Supplies and Collieries to enable him to sanction wagon allotments. Please negotiate with your suppliers telegraphically and then telegraph the Controller of Coal Distribution direct (copy to this office) the above information. If you are interested in obtaining the increased quantity from as early as possible in March, 1944, your telegram should reach the Controller of Coal Distribution, I Council House Street, Calcutta (Telegraphic Address: "COLDIS".....

"COLDIS" CALCUTTA) at the EARLIEST POSSIBLE MOMENT.

In case your regular suppliers are unable to supply the increased quantities the following coal agents may be able to assist you if contacted direct by you.

Yours faithfully,

Sd/- (H. M. Mathews)

ELECTRICAL COMMISSIONER.

1. Indian Coal Agency,
   14, Bontinck Street, Calcutta.
2. Joshi & Co.,
   33, Canning Street, Calcutta. (Tel.Add: "TALAJIA")
3. Kalyanji Mavji & Co.,
   9, Clive Building, Clive Street
   Calcutta.
4. S.D.Shethia & Co.,
   F-3, Clive Building, Clive Street,
   Calcutta.
5. W.D.Merchants & Co.,
   149, Lower Chitpore Road, Calcutta.
6. N.M.Verma & Co.,
   50, Ezra Street, (Tel:Add:'CIAMLIMIT')
   Calcutta.
7. K.C.Thapar & Bros.Ltd.,
   5, Royal Exchange Place,
   Calcutta.

P.S. In order to take full advantage of the new quotas the increased sanctions are for the moment being passed on to your present supply collieries who,it is hoped,will be in a position to meet some, is not all, the extra demand, if not, please contact any of the coal Agents mentioned in the list.

PHONE:CAL:2035 (5 Lines)
Telegram: "ELCIND" -
Cal.

Government of India

Department of Supply

Office of the Electrical Commissioner.

No: El.C.2/1/6-R

4, Hastings Street
Calcutta, the 1st Mar. '44

FROM

THE ELECTRICAL COMMISSIONER WITH THE GOVERNMENT OF INDIA.

TO

The Secretary to the Government of Bombay
Public Works Department,
Bombay Secretariat, Bombay.

Coal supply to Steam-Electric Utilities.

Sir,

I am pleased to be in a position to report that the aggregated coal allotment to the steam-electric utilities in India has now been increased. Accordingly it has now become possible to revise the monthly quotas to all undertakings in the light of the more accurate information of consumption requirements received in this office in the last two months.

2. It is hoped that your Government will shortly find it possible to remove any special restrictions on power supply now in force due to the recent deliveries of coal having been too low to warrant maintenance of normal power supplies.

3. The actual quotas for the undertakings in your Province are set out in the attached statement. A copy of the circular issued to

the Undertakings is also enclosed for your information.

I have the honour to be,

Sir,

Your most obedient Servant,

Encl:-

Sd/- (H.M.Mathews),

ELECTRICAL COMMISSIONER.

HMM:Gs.

Confidential.

Subject:-Supply of Electricity at Sholapur.

No.XVII/558

Sholapur, the 13th March 194'

From

J.M.Corin, Esquire,I.C.S.,
District Magistrate, Sholapur.

To

The Deputy Secretary to Government,
P.W.D., Bombay.

Reference your Confidential letter No. 1932/36-El., dated 3rd March 1944 to the -- Sholapur Spinning and Weaving Company (copy to me) about the electric supply at Sholapur.

2. I have this morning had discussion with the Manager and Engineer of the Sholapur Spg. & Wvg. Company and the President and the Chief Officer of the Sholapur Municipality.

3. I assume that the Scheme for the curtailment of the electric supply is only to come into force in the event of the Mills having to stop work owing to shortage of coal. The Company tells me that by immediate curtailment of the electric supply they would save only about 5 tons of coal a day (i.e. enough to give that one Mill one extra day's working every 40 days.).

4. On the assumption that the Scheme is only to be put into force if the Mills have t to close down, then I understand that the 50C tons reserve, which would last about the 20 days at full supply, can be made to last for about 40 days if the sup ly of electricity is entirely curtailed between 6 a.m. and 4 p.m.

5.....

5. The curtailments suggested above would cause considerable inconvenience to Hospitals, the Ice factory to the owners of electrical driven pumps and to the general public who use fans and -- refrigerators during the hot weather. It would also mean that the power driver chakkis would have to do their work after 4 p.m. with consequent inconvenience to their clients. Nevertheless I see no other effective way of eking out the 500 tons reserve to the 6 weeks demanded by Government. I would add that, with the Mills closed, the curtailment of electric supply is not likely to cause any further dislocation of labour.

Sd/-

District Magistrate, Sholapur.

13-3-44.

Below U.O.R.No.1932/36/7782 dated the 22nd March 1944, from Government in the Public Works Department.

No.LRM6/5466 of 1944.

Bombay, 24th March 1944.

Returned, with compliments.

2. I am opinion that the supply to the Public should not be curtailed, but that the supply to the Narsingirji Mills should be cut off as laready suggested in para.3 of my letter on page 125, and the draft letter to the Electrical Commissioner with the Government of India be amended accordingly.

Sd/-

Electrical Engineer to Govt.

1932/36
8457.

Confidential.

No.1932/36-El. P. W. Deptt.

B.C., 3rd April 1944.

To

The El. Commr. with the G. of I.

Subject:- Supply of electricity.

Sir,

With reference to your letter No.El.C. 2/1/6-R., dated the 1st March 1944, I am directed to state that no special restrictions on supply of electrical energy by steam el. utilities in this Province have so far been imposed by this Govt. I am, however, to ingite your attention to this Govt. endt. No.1932/36--El., dated the 3rd March 1944, reg. electric supply at Sholapur and to address you as ~~paxx~~ follows.

2. El. supply at Sholapur is run on the boilers of the mills of the Shola urSSpg. and Wvg. Coy., Ltd. and it will be seen from the statement showing revision of coal allotments to steam electric utilities in this Province accompanying your letter quoted in para 1 above that no specific allotment of coal is made to the Coy. for the generation of electrical energy. 500 tons of coal reserved for this purpose at present would suffice for about 20 days at full supply. After discussing the matter with the Manager and Engr. of the Coy, and the Chief Officer of the Sholapur Municipality, the D.M., Sholapur, has informed this Govt. that in order to eke out this reserve stock to six weeks it is necessary to curtail entirely.....

entirely the supply between 6 a.m. and 4 p.m. This step would, however, cause considerable inconvenience to Hospitals, the Ice Factory, the owners of electrical driven pumps and the general public who use fans and referigerators during the hot weather. This Govt. is not therefore, inclined to adopt this measure but the D.M. is being asked to issue, when necessary orders under Rule 81 of the Defence of India Rules to cut off supply to the Narsingirji Mills for such time as the Coy's Mills have to stop working for want of coal.

4. This Govt. considers that when the increase has been made in the aggregate coal allotment to the steam electric utilities in India with a view to enabling them to maintain full supply, it would not be fair to treat Sholapur differently. I am therefore to request you kindly to make such arrangements for supply of coal to the Coy. as would enable it to maintain continuous full supply if and when the requirements of the Mills could not be met in full.

your etc.,

Copy to the D.M., Sholapur, with reference to the corres. ending with his letter No.XVII/558, dated the 13th March 1944.

2. The D.M. should issue when necessary the orders referred to in the concluding sentence of para.3 of the letter and report the fact to Govt.

Copies to the Secy. to the G. of I., Deptt. of Labour, with ref. to the corres. ending.....

ending with this Govt. endt. No.1932/36-
-El., dated the 3rd March 1944.

Copies to the El. Engr. to Govt. with ref. to the corres. ending with his No.LRM6/5466, dated the 24th March 1944.

Sd/-
30-3-44.

BVK.
30-2-44.

No. A829

GOVERNMENT OF INDIA

DEPARTMENT OF LABOUR.

New Delhi, the 15th June 1944.

From

The Deputy Secretary to the Government of India,
Department of Labour, New Delhi,

To

The Secretary to the Government of Bombay,
Public Works Department, Bombay.

SUBJECT:- Procedure for avoidance of complete shutdown of generating plant when coal stocks are falling and have reached danger point at Coal-fired electric utilities.

SIR,

The Government of India have had under consideration the question of emergency which may be necessary in the event of coal supplies to Electric Supply Undertakings falling to a point which endangers the continuity of supply.

2. Danger point for coal stock at electric supply undertakings may be regarded, for practical purposes in the present emergency, as the undertaking's normal burning requirements for 10 days, plus transit time of coal from colliery, plus one day for each 500 miles of lead from colliery.

3. A statement is enclosed showing, in respect of each coal-fired electric utility in India, the monthly coal quotas allotted by the Controller of Coal Distribution; the coal stock -- danger point expressed in tons; and the actual tons in stock as on 31st March 1944.

4.....

4. It will be noted from this statement that, as a whole, coal stocks at electric utilities throughout India are already in the vicinity of the danger point, while stocks at a number of undertakings have fallen below this point. Those undertakings -- - whose stocks have fallen seriously below danger level are indicated "X" in the statement.

5. It is the policy of the Government of India that the coal requirements of electricity undertakings should be met in full, in view of the importance of this industry, and the fact that it uses coal to the best advantage and that all demands for electricity are already closely controlled. Until this policy is changed therefore it is not felt that a scheme for general rationing of electricity to save coal need be undertaken (apart from economy on the lines suggested in Labour Department letter No. A.826 of 12th January, 1944.). Emergency cuts as opposed to rationing, are however likely to be necessary from time to time to meet transient --- shortfalls which may occur in coal deliveries at undertakings, whose stocks have reached danger point, since, under the present circumstances, it is impossible to provide sufficient additional coal to afford a general raising of stock levels.

The object of this letter is to request your Government to ensure an orderly imposition of cuts in electricity consumption when such become necessary for the reasons mentioned, and it is hoped that your Government will find it possible to

arrange.....

arrange early implementation of a scheme proposed for this purpose on the lines set out as follows:-

(a) That all District Magistrates be requested to draw up as early as possible, in consultation with each coal-fired electric supply undertaking and with representatives of local industry in their areas, local schemes for the curtailment of electricity consumption in three stages:-

Stage 1.:- To be imposed immediately by an order of the District Magistrate under the Defence of India Rules in respect of customers of any undertaking where that Undertaking's coal stocks have fallen 25 per cent. below danger point.

Stage 2.:- To be similarly imposed where coal stocks have fallen 50 per cent. below the danger point.

Stage 3.:- To be imposed where coal stock have fallen 75 per cent. below the danger poin

(A fully planned Power Holiday Scheme has already been prepared by the Electrical Commissioner for the Calcutta area and no further action inrespect of the Calcutta Electric Supply Corporation is therefore required. The Electrical Commissioner will, however, consult the Provincial Government before taking steps to introduce the scheme.)

(b) That such schemes be forwarded as soon as possible through your Government to the Electrical Commissioner with the Government of India, who will consult with the I. & C. S., Supply, and Food Departments of the Government of India and approve the shcemes

or.....

or su gest modifications thereto to suit Departmental desires.

(c) That such schemes may be reviewed as in (a) and (b) at quarterly intervals.

(d) That wherever, after the schemes are ready, coal stocks at any undertaking have reached the danger point, and are continuing to fall, immediate advise be sent by the undertaking to the Electrical Commissioner with the Government of India by telegram. The telegram should state the stock position and that the imposition of cuts on consumption by stages is likely to become necessary. On receipt of such a telegram the Electrical Commissioner will, after consultation with other departments of the Government of India, intimate to the District Magistrates concerned whether any changes in the existing scheme are desired before cuts are imposed. The Electrical Commissioner will at the same time make all possible efforts to improve coal deliveries to the undertaking.

(e) That where coal stocks are already 25 per cent. below the danger point the --- scheme applicable to the locality be enforced by an order of the District Magistrate as soon as it is prepared; but its tranmission to the Electrical Commissioner as in (b) may be expedited, and the latter should be advised by the undertaking by telegram of the stage of cut introduced and of the stock position.

Pending preparation of such a scheme it will be open to the Provincial Governments, in such cases, to take such steps as may be immediately necessary to conserve coal supplies, in.....

in consultation with industry.

(f) That curtailment of supplies be withdrawn by stages in ~~reserve~~ reverse order of imposition as the coal stock position is improved, but so that Stage 1 restrictions do not ~~cause~~ cease until the danger point has been passed again.

(g) That while restrictions are in force undertakings should telegraph their stock position weekly to the Electrical Commissioner, intimating also by telegram the date and stage of any cuts introduced or removed.

7. Details of ~~a~~ each local scheme for cuts in electricity consumption must depend to a great extent upon local conditions and it therefore appears that these schemes will need to be settled entirely between the District Magistrates and the Supply Undertakings concerned at least in the first instance. The following guiding principles are suggested:-

(i) As short deliveries of coal are likely to take place over relatively brief periods it will generally be unsuitable to restrict the consumption of energy in terms of units consumed, since it will not be possible to read all meters involved at sufficiently short intervals to provide the necessary control.

(ii) Partial discontinuance of supply to individual customers may also prove impossible in practice, except in certain special cases.

(iii) It will therefore generally be.....

be necessary to order that supply shall not be used at all for certain purposes during certain specified periods.

(iv) Essential services such as water and sewage pumping, telegraphs, railways, etc. should not be restricted in any way.

(v) Mill lighting should not be completely curtailed. Non-industrial- e.g. domestic consumption, should not be curtailed except when unavoidable (see sub-para. (xi) below). The fact that an industry is engaged in the production of war requirements should not be taken into account to exempt it from restrictions unless a special exemption has been --- recommended by the Electrical Commissioner after consulting the Departments of the Government of India concerned.

(vi) Stage 1 should aim to discontinue 1/6th of the total non-essential load on each day of the week by rotation of grpups.

Stage 2 should aim to discontinue 2/6th of the total non-essential loads on each day of the week by rotation.

Stage 3 should aim to discontinue 3/6th to all of the non-essential loads on each day of the week as considered necessary.

For an example, see the attached schedule.

(vii) For purposes of discontinuation of supply of electricity, all non-essential consumers may preferably be

grouped.....

grouped into six groups so that each group can be restricted in rotation for the number of days in the week required by the stage of restriction in force. Restrictions should be enforced on all groups on days which are in any case to be observed as Industrial holidays and such days should not be counted for purposes of group rotation.

(viii) The minimum dislocation of labour should be aimed at, consequently the geographical as well as electrical position of---- individuals in each group should be considered.

(ix) In each scheme all large industrial consumers (say consumers having a demand ~~of~~ of over 50 kilowatts) should be indicated by name in each group together with the extent of the cut required (i.e. the normal maximum demand in kilowatts and the maximum demand, if any, permissible while restrictions are in force.).

(x) Supply to small industrial consumers on the other hand might be disallowed in rotation by areas of approximately equal demand.

(xi) In undertakings where there are few or no industrial consumers it may be -- imperative to curtail consumption to non-industrial consumers-e.g. domestic. In this event it is suggested that the curtailment should be limited, so far as possible, to certain hours of the day, leaving the hours from nightfall to say, 10 P.M. unrestricted.

(xii) Penalties for disregard of any Order made in pursuance of the scheme would be prosecution and fine or imprisonment under the Defence of India Rules.

(xiii).....

(xiii) Supply undertakings charges for energy, including minimum charges, need not be touched by restriction Orders. Running components of rates for supply will automatically bring in less revenue during the periods of restriction, and standing and minimum charges represent a return on capital outlay which of course remains to be covered under any circumstances of stoppage of a temporary nature.

8. It is requested that, as the coal situation is again becoming critical, the early attention of your Government should be given to these proposals.

I have etc.,

Sd/-

Deputy Secretary to the Govt. of India.

EXAMPLE

Consumption of electricity by consumers in the groups shown below to berestricted on the days in the restriction scheme noted against them and to the extent indicated.

Groups of Consumers by localities, each group having approximately equivalent total demand for electricity.

1. Large Consumers: (See sub-paras. viii and ix)

Group	A		B C D E F
Name of Consumer	Normal maximum demand	Maximum demand permissible under restrictions	
...	...	...	Details as for A
...	...	...	
...	...	...	
Total			

2. Small Consumers: (See sub-para. x)

Group	A	B C D E F
Consumers in:-	Extent of Restriction	
(Designation of Area)	All industrial load off	Details as for A

Day in Scheme	GROUPS RESTRICTED					
1st . . .	A	D	E	F	C	B
2nd . . .	B	E	F	A	D	C

3rd.....

3rd . . .	C	F	A	B	E	D
4th . . .	(e.g. Holiday) - All Groups					
5th . . .	D	A	B	C	F	E
6th . . .	E	B	C	D	A	F
7th . . .	(Holiday) - All Groups					
8th . . .	F	C	D	E	B	A
9th . . .						
10th . . .	Repeat Rotation					
etc. . . .						

(a) - Stage 1 in operation.

(b) - Stage 2 in operation.

(c) - Stage 3 in operation.

STEAM-ELECTRIC UTILITIES.

Statement showing New Quota, danger point of Stock Level on 31st M

March, 1944.

Compiled on 21st April 1944.

Sl. No.	Name of Utility.	New Quota.	Danger point in Stock Level according to E.C.'s Formula.*	Stock on 31-3-44
		(T.P.M.)	(Tons.)	(Tons.)
	ASSAM.			
1	Gauhati E.S.Corpn. Ltd.	120	51	242
	BENGAL			
2	Bankura E.S.	140	58	61
3	E.S. Co. of Burdwan Ltd.	480	205	196
*4	Calcutta E.S. Corpn. Ltd.	39,600	20,800	17,884
*5	Dacca E.S. Co. Ltd.	500	378	245
*6	Gourepore E.S. Co. Ltd.	4,300	2,260	1,678
*7	Midnapore E.S.	140	60	21
*8	Mymensingh E.S. Co. Ltd.	180	136	73
	BIHAR			
9	Monghyr E.S. Co. Ltd.	260	119	236
10	Patna E.S. Co. Ltd.	1,160	535	952
	BOMBAY			
*11	Ahmedabad E. Co. Ltd.	10,000	6,550	3,855
*12	Godhra E.S. Co. Ltd., Godhra	705	500	63
13	CENTRAL PROVINCES.			
13	C.I.E.S. Co. Ltd., Bilaspur	560	240	95
14	Itarsi E.S. Co. Ltd.	100	49	62
15	Jubbulpore E.S. Co. Ltd.	3,000	1,570	1,910
16	C.I.E.S. Co. Ltd., Katni	2,200	1,010	2,395
17	NagpurE.L.&P. Co. Ltd.,Nagpur.	1,200	510	1,403
*18	Nagpur E.L. & P. Co. Ltd., Wardha.	240	102	65
19	Raipur Municipality	320	188	387

*No. of days of Coal Stock-10+transit+1 day for each 500 miles of lead.

	DELHI.			
20	Delhi C.E.P.A. Ltd. . .	5,000	3,260	1,346
	MADRAS.			
21	Madras E.S. Corpn. Ltd. .	6,000	3,930	4,793
22	Govt. of Madras Elec. Dept., Bezwada . .	1,500	690	4,124
*23	Govt. of Madras Elec. Dept., Vizagapatam . .	680	400	209
	PUNJAB.			
24	N.I.E.S. Co. Ltd.,Khanewal.	80	71	...
25	Lahore E.S. Co. Ltd. . .	3,200	2,625	3,649
26	Multan E.S. Co. Ltd. . .	580	515	738
*27	Rawalpindi E.P. Co. Ltd. .	1,280	1,130	900
*28	Sialkot E.S. Co. Ltd. . .	860	760	310
	SIND.			
*29	Hyderabad (Sind) E.S. Co. Ltd.	960	1,040	616
30	Larkana E.S. Co. Ltd. . .	180	177	165
	UNITED PROVINCES.			
31	Agra E.S. Co. Ltd. . .	1,000	655	1,098
*32	U.P.E.S. Co. Ltd.,Allahabad	1,280	755	647
*33	Bareilly E.S. Co. Ltd. .	540	354	110
*34	Balrampur Raj E.S. . .	300	195	44
35	Benares L. & P. Co. Ltd. .	1,200	670	790
36	Cawnpore E.S. Corpn. Ltd. .	15,000	9,345	13,837
37	U.P.E.S. Co. Ltd.,Lucknow .	1,460	910	961
38	Eastern U.P.E.S. Co. Ltd., Ghazipur. . .	20	14	...
39	Mirzapur E.S. Co. Ltd. .	360	200	57
40	Muttra E.S. Co. Ltd. . .	360	236	7
41	Padrauna R.K.S.W. & E.S. Ltd.	120	86	
42	Sitapur E.S. Co. Ltd. . .	160	100	97
43	U.P. Govt. P.W.D.,I.B., Chandausi . .	1,500	984	4,869
44	U.P. Govt. P.W.D.,I.B., Harduaganj. . .	1,500	590	1,867
45	U.P. Govt. P.W.D.,I.B.,Sohwal	1,000	624	289

*No. of days of Coal Stock-10+transit time + 1 day for each 500, miles of lead.

	STATES.			
46	Godhra E.S. Co. Ltd., Bhawangar	700	505	165
47	Bhopal E.S. . .	750	590	1,223
48	Datia State Power House .	20	9	14
49	Faridkot State E.S. . .	140	120	77
50	Gwalior State (Irwin Power House) .	650	470	155
51	Gwalior State (Ujjain Power House) .	400	315	1,166
*52	H.E.H. Nizam's Elec. Dept., Hydorabad. . .	4,800	2,045	1,778
53	Indore E.S. . .	940	738	2,012
54	Jaora E.S. . .	200	157	36
*55	Kotah E. & W.W. Dept. .	400	355	180
56	Panchkote Raj. Kaspipore Power House. . .	40	16	22
57	Patiala State Elec. Dept. .	500	410	...
58	Radhanpur State Power House	20	15	...
*59	Rampur State Elec. Dept. .	700	460	159
60	Rawa State E.S., Satna .	40	16	16
61	Sarguja State Power House .	20	15	..
62	Tonk E.S. Co. Ltd. . .	40	34	23
	GRAND TOTAL	121,520	71,929	81,082

*No. of days of Coal Stock = 10+transit time + 1 day for each 500 miles of lead.

El. Bra. El.Br. 19/6

Submitted.

2. A copy of the G. OF I. letter under disposal may be sent to the C.S. and the G.S. in the first instance.

3. A copy is being submitted separately to the Secy. (I) for information.

Id/-
20-6-44

Id/-
20-6-44.

1932/36
16781.

El. Bra.

Resubmitted.

2. The Coal-fired el. utilities in this Province mentioned in the statement accompanying the G. OF I. letter under disposed are :-

(i) Ahmedabad El. Coy.,Ltd., and

(ii) Godhra El. Supply Coy., Ltd.

3. As regards the Ahmedabad El. Coy., Ltd., a rationing scheme to meet the emergency arising out of the enemy's action has been kept ready. Last January when a -- shortage of coal was feared the El. Commr. with the G. of I. suggested a daily roster system covering consumers 46 to 85 in Schedules D, E and F of the Scheme. This Suggestion was accepted but there was no occasion to give effect thereto. The G. of I. desire to adhere to their policy of meeting in full the coal requirements of el. undertakings in view of the importance of this industry and the fact that it uses coal to the last advantage and that all demands for electricity are already closely controlled. However, emergency cuts as opposed to rationing, are considered necessary from time to time to meet transient shortfalls in coal deliveries. The emergency rationing Scheme referred to above will, therefore, be of no avail and a Scheme for curtailment of el. consumption in three stages indicated in para. 6 (a) of the G. of I. letter will have to be drawn up in accordance with the guiding principles suggested in para. 7 of the same letter. The necessary draft to

The D.M.....

Copy of the letter addressed to D.M., to copy of the G.I. letter may be endorsed to the El. Supply Co.,Ltd.,also.

Id/-

The D.M., Ahmadabad, is put up for approved. It may issue after U.O.R. to the El. Engr. to Govt.

4. The boiler furnaces of the Godhra El. Coy., Ltd., Godhra, are meant for use of fuel wood and not for coal with equal efficiency. They are not therefore using coal and the quota of coal sanctioned for them was cancelled when the above fact was brought to the notice of the El. Commr. with the G. of I. They have got the stock of the fuel wood which would last up to the month of Sept. 1944 and the question of providing them with enough quantity to last up to the end of this year has been taken up separately with the Chief Conservator of forests, No action is, therefore, necessary so far as they are concerned. The G. of I. will be informed accordingly in due course.

5. El. Supply of Sholapur is run on the boilers of the mills of the Sholapur Spg. and Weaving Coy., Ltd. The El. -- Commr. with the G. of I. was requested to make such arrangements for supply of coal to the Coy. as would enable them to maintain full supply of electricity when the requirements of the Mills could not be met in full. He replied that as the allotment for the Coy. was made from the cotton mill quota no special allotment was required to the Coy. for the generation of el. energy. No mention of the Coy. has been made in the statement accompanying the G. of I. letter. No action seems

I agree. But the firewood position should be watched carefully. I would like to see the position at the end of July

Id/-

therefore.....

The D.M. has already prepared a rationing Scheme for Sholapur which was enforced last March when there was coal shortage. In order to meet a similar contingency in future we might give standing instructions to the Sholapur Spg. & Wvg. mills to give intimation to the D.M. & the Govt. prompt intimation as soon as the coal stocks fall below a certain figure.

Id/-

therefore to be called for so far as the Boy. are concerned.

Id/-
23/6/44

Margins.

Id/-
24-6-44.

Secy. (Irr.)

I agree.

Id/-
27-6-44.

Urgent.
No.1932/36-El. Public Works Department,

Bombay Castle, 10th July 1944.

To

The District Magistrate, Ahmedabad.

Subject: Supply of electricity at Ahmedabad.

Reference: Correspondance ending with Government Letter No.1932/36-El, dated the 22nd January 1944.

2. Kindly draw up and submit urgently in consultation with the Ahemdabad Electricity Company, Limited, and representatives of local industry a scheme for the curtailment of electric consumption in the three stages indicated in paragraph 6(a) of the Government of India letter No.A 829, dated the 15th June 1944, (copy enclosed) due regard being paid to the policy of the Government of India -- mentioned in paragraph 5 ~~of~~ and the guiding principles suggested in paragraph 7 of the same letter. A copy of the Government of India letter No. A.826 (829 ?) dated the 12th January 1944 quoted in paragraph 5 of their letter in question also accompanies.

3. The fact that there is a 1000 k.w. plant working on diesel oil, which can take up 10 per cent of the load should be taken into account when working out the scheme. In this connection attention is invited to paragraph 3 of the Government Letter quoted in paragraph 1 above.

4. Pending preparation of the scheme if it at any time coal stocks fall 25 per cent below the danger point it will be necessary to take action as indicated in paragraph

6(e)

6(e) of the Government of India letter
at once, in consultation with industry,
in order to conserve coal supplies.

By order of the Governor of Bombay,

Sd/-

Deputy Secretary to the Government of Bombay,
Public Works Department.

D.A.:- Copies of the two
G. of I. letters refd.
to.

1931/36/18582.

El. Bra. P.W.D.

Resubmitted with the necessary drafts for approval - vide marginal notes of the D.S., I. and Rys., against paras 3 and 5 of the O.N. within and his note on p. 175 ante. The necessary draft to the G. of I. will be put up after the proposed drafts have issued.

2. As regards the marginal note of the D.S., I. and Rys., against para 4 of the O.N. on p.169 ante the Chief Conservator of Forests has since moved Govt. in the R.D. to sanction a sale of about 600 cart-loads of teak firewood to the Godhra El. Coy., Ltd., against their requirements of 1500 cart-loads for the current calendar year. That officer is making inquiries in connection with the additional coupes required by the Coy. and has promised to submit his report in due course. Further developments in the matter may be awaited.

Id/-
18-7-44.

The position re. Godhra & Sholapur is to be explained to G. of I. pl. vide my note on p. 175. Pl. put up suitable drafts.

Id/-
7

Urgent.
No.1932/36-El.

1932/36
18582

P.W.D.

B.C., 19th July 1944.

To

The D.M., Sholapur.

Subject:- Supply of electricity at Sholapur.

Ref. corres. ending with Govt. end. No.1932/36-El., dated the 10th May 1944.

2. Kindly draw up and submit urgently in consultation with the Sholapur Spinning and Weaving Coy., Ltd., and representatives of local industry a scheme for curtailment of el. consumption in the three stages -- indicated in para. 6 (a) of the G. of I. letter No. A 829, dated the 15th June 1944 (copy enclosed) due regard being paid to the policy of the G. of I. mentioned in para. 5 and the guiding principles suggested in para. 7 of the same letter.

3. Pending preparation of the shceme if at any time coal stocks fall 25 per cent below the danger point it will be necessary to take action as indicated in para. 6(e) of the G. of I. letter in question.

4. A copy of the G. of I. letter No. A826 (829 ?) dated the 12th Jany. 1944, quoted in para. 5 of their letter of the 15th June 1944, accompanies. In this connection extract para. 2 from Govt. endt. No. 1932/36-El., dated the 3rd March 1944, is enclosed for your information.

5. As the coal situation is again becoming critical the matter should pl. be treated as urgent.

By order of the Govr. of Bombay,

D.A.- Copies of the
of I. letters and the extract

1932/36-El.
18582.

Copy to the El. Engr. to Govt. with ref. to his No. LRM 14/1430, dated the 29th June 1944.

Urgent.
No.1932/36-El. P.W.D.

B.C., 19th July 1944.

To

Messrs Sholapur Spinning and Weaving Coy. Ltd., Standard Building, 346, Hornby Road, Fort, Bombay.

Subject:- Supply of electricity at Sholapur.

Dear Sirs,

With reference to the corres. ending with your letter No. 5385, dated the 16th March 1944, I am directed to forward herewith copies of the G. of I. letter No. A 829, dated the 15th June 1944 and this Govt. letter No. 1932/36-El., dated the 19th July 1944, addressed to the D.M., Sholapur and to request you to do the needful in the matter.

2. Whenever it is apprehended that the coal stock required for maintaining the supply of electrical energy would reach a danger point - vide para. 2 of the G. of I. letter of the 15th June 1944, the fact should be reported at once to the Dist. Magistrate, Sholapur, Govt. and the El Commr. with the G. of I. In this connection attention is invited to paras. 6 (c), (d) and (e) of the G. of I. letter quoted above.

Yours faithfully,

Copy to.....

Copy to the El. Engr. to Govt. with reference to his no. LRM 14/1430, dated the 29th June 1944.

D.A. :- Copies of the G. of I. and this Govt. letters referred to.

Issue G.Ls. and Endts. on pp.180-182 ante also.

Sd/- 18-8-44.

No.1932/36-El.

Public Works Department.

Bombay Castle, 31st July 1944.

From

G.N.Pandit, Esquire, B.Sc.(Bom.),
B.Sc. (Lond.), I.S.E.,
Deputy Secretary to the Govt.
of Bombay,
Public Works Department.

To

The Secretary to the Government of
India,
Department of Labour.

Subject:-Procedure for avoidance of complete shut-down of generating plant when coal stocks are falling and have reached danger point at coal-fired electric utilities.

.....

Sir,

With reference to your letter No. A.829, dated the 15th June 1944, I am directed to state that in the statement enclosed therewith, so far as this Province is concerned, only two Companies viz., the Ahmedabad Electricity Company, Limited, and the Godhra Electric Supply Company, Limited, Godhra, have been mentioned. The boiler furnaces of the latter are meant for use of fuel wood and not for coal with equal efficiency. --- They are not, therefore, using coal and the quota of coal sanctioned for them was cancelled when this fact was brought to the notice of the Electrical Commissioner with the --- Government of India by the Company - vide

letter.....

letter from the Controller of Coal Distribution No.ELC/G.78, dated the 29th March 1944, addressed to this Government (copy attached). Arrangements to supply the Company with the required quantity of firewood are being made and a scheme for the curtailment of electric consumption at Godhra is not, therefore, necessary at present. The necessary action in respect of the Ahmedabad Electricity Company, Limited, is being taken.

2. The Electrical Commissioner with the Government of India was requested to make such arrangements for supply of coal to the Sholapur Spinning and Weaving Company, Limited, as would enable them to maintain a continuous full supply of electricity if and when the coal requirements of the Mills could not be met in full; but that officer replied that as the allotment for the Company was made from Cotton Mill quota no special allotment was required for generation of electric energy - vide correspondence ending with this Government Endorsement No.1932/36-El., dated the 10th May 1944.

3. The coal situation at Sholapur has in fact been much more acute than at Ahmedabad. Although the boiler generating the steam are common to both, the supply of electricity for the town is separate and distinct from the supply for the Mills and the coal required to generate the steam for the power is estimated at 400 tons. In view, therefore, of the policy referred to in your letter

under.....

under reply, I am to request that a separate quotum of 400 tons mayybb fixed for the supply of electricity to Sholapur town in addition to that required for the Mills which is met from the Cotton Mills quota.

Your obedient servant,

Sd/- o/c.

1-8-44.

Deputy Secretary to the Government
of Bombay,
Public Works Department.

D.A.- Copy of the letter
of the Controller of Coal
Distribution referred to.

GOVERNMENT OF INDIA

DEPARTMENT OF LABOUR

.....

No. A829. Dated New Delhi, the 6th September 1944.

From

S. Neelakantam, Esquire,
Under Secretary to the Government of India.

To

The Deputy Secretary to the Govt. of Bombay,
Public Works Department.

Subject:- Procedure for avoidance of complete shut-down of generating plant when coal stocks are falling and have reached danger point at --- coal-fired electric utilities.

Sir,

I am to refer to your letter No. 1932/36-El., dated the 31st July 1944 and to say that the Godhra Electric Supply Co., Ltd. has used coal on occasions and may do so again.

2. As regards para. 3 of your letter, I am to say that the average consumption of coal for the Sholapur town load calculated at its present rate of coal consumption for generation (4.75 lbs. per U.G.) is about 270 tons per month and not 400 tons as stated by the Provincial Government. As no provision has so far been made for the allotment of coal to Sholapur out of the steam Electric Utilities quota (which has been fixed at 115,650 tons), a new allotment of

coal to this Power Station will require an equivalent increase in the above coal quota of Steam Electric Utilities. In view of the very small proportion of coal required for the twon service, the Government of India do not consider it is worth the complication of multiple quotas which they desire to avoid as far as possible.

Your obedient servant,

Sd/-

Under Secretary to the Govt. of India.

M.K.
5/9

Letter.

No.XVIII 1608 Sholapur, 16-9-1944.

From

J.M.Corin, Esquire, I.C.S.,
District Magistrate, Sholapur.

To

The Deputy Secretary to Government,
P.W.D., Bombay.

Subject:- A Scheme for the curtailment of electric consumption.

Reference your No.1932/36-El., dated 19th July 1944.

2. It is impossiole to work out a Scheme for electric supply to the Mills in -- emergency. The Mills themselves are the largest consumers of coal and they will all close down for want of coal when stocks fall to danger level. Their needs total over 200 tons a day, which includes about 15 tons a day for electric supply.

3. The Old Mills have orders to reserve 600 tons of coal for electric supply. The easiest solution therefore is to order the closing of the Mills when total stocks fall below, say, 900 tons. A full electric -- supply to the public can be assured for 6 weeks or more from this 900 tons.

4. We propose to work out an emergency scheme to make this 900 tons last even -- longer by applying the stage reductions proposed by Government to the consumption of this 900 tons. But since it is highly improbable that coal supplies to the Mills will be entirely cut off for 6 weeks at a time, such an emergency seems remote.

Your.....

Your most obedient servant,

Sd/-

District Magistrate, Sholapur.

1932/36/25669.

El. Br. P. W. D.

Submitted.

2. Please see -

(i) Letter from the G. of I., dated 15-6-44, stating that they have had under consideration the question of emergency -- measures which may be necessary in the event of coal supplies to El. Supply Undertakings falling to a point which endangers the continuity of supply and requesting this Govt. to ensure an orderly imposition of cuts in electricity consumption when such become necy. for the reasons mentioned therein and expressing the hope that this Govt. will find it possible to arrange early implementation of a scheme proposed for this purpose on the lines set out by that Govt. - The G. of I. have remarked that the details of each local scheme for cuts in electricity consumption must depend to a great extent upon local conditions and suggesting that the these schemes will need to be settled entirely between the Dt. Magistrates and the supply undertakings concerned.

(ii) Notes at pages 167-169 ante.

(iii) U.O.R. from the El. Engr. to Govt. No.LRM/14/1430, dated 29-6-44.

(iv) G.L.No.1932/36-El. dated 10-7-44, to the Dt. Magistrate, Ahmedabad.

(v) G.L.No.1932/36-El, dated 19-7-44, to the Ahmedabad Ely. Co., Ltd.

(vi) G.L.No.1932/36-El, dated 19-7-44, to the Dt. Magistrate, Sholapur.

(vii) G.L.No.1932/36-El, dated 31-7-44, to the G. of I.

3. The Ahmedabad Ely. Coy., intimates that the Dt. Magistrate, Ahmedabad, is already holding discussions with the Chief Engineer and Manager of the Co. at Ahmedabad with a view to drawing up a suitable scheme for reduction of electric supply on the lines indicated in the G. of I. letter. The receipt of a communication from the Dt. Magistrate, Ahmedabad, may be awaited.

4. The G. of I. intimate that the Godhra Electric Supply Co., has used coal on occasions and may do so again.

This is rather irrelevent Godhra is not in the least likely to use coal as its boilers are not designed for coal consuming.

As regards Sholapur, they intimate that the average consumption of coal for generation for the Sholapur town load is about 270 tons per month and not 400 tons as stated by this Govt. The allotment of coal to Sholapur out of the steam El. Utilities quota is 115,650 tons. In view of the very small proportion of coal required for the town service, the G. of I. do not consider it is worth the complication of multiple quotas which they desire to avoid as far as possible.

5. The D.M., Sholapur, intimates that the needs of the Mills total over 200 tons a day, which includes about 15 tons a day for electric supply. The old mills have orders to reserve 600 tons of coal for electric supply. The easiest solution therefore is to order the closing of the Mills when total stocks fall below, say, 900 tons. A full electric supply to the public can be assured for 6 weeks or more

from.....

from this 900 tons. The D.M. proposes to work out an emergency scheme to make this 900 tons last even longer by applying the stage reduction proposed by Govt. to the consumption of this 900 tons and remarks that since it is highly improbable that coal supplies to the mills will be --- entirely cut off for 6 weeks at a time, such an emergency seems remote. The scheme from the D.M., Sholapur, may be awaited.

I think D.M.'s proposed may be accepted.

Id/-

6. If approved, copies of the letters from the D.M., Sholapur and the G. of I. may be forwarded to the El. Engr. to Govt. for information after u.o.r. with regard to the portion A of para.2 of the G. of I. letter, the attention of the El. Engr. may be invited to para.5 of his u.o.r. No. LRM. 14/1430, dated 29-6-44.

Id/-
26-9-44.

Margin.

Id/-

26-9-44,

A(R).

VR.
25/9/44.

28-9-44.

U.O. to El. Engr. dated the 30th Sept. 1944.

Returned, with compliments.

2. The figures given in my No.1430, date the 29th June 1944 were provided by the -- Company. The figures given by the Govt. of India in their No.A829 dated the 6th September, 1944, appear to be calculated figures.

Sd/- .....

Sd/-

Electrical Engineer to Govt.

U.O.R. to Govt. in the P.W.D.

No. LRM 6/2860, dated 30th Septr., 1944.

(El. Br.)

Submitted with reference to the D.N., dated the 20-9-44 with the necessary draft for approval.

El. Br. 2/10.

Id/-

4-10-44.

No.1932/36-El. P.W.D.

Dated, 10th October 1944.

To

The District Magistrate, Sholapur.

Subject: A scheme for the curtailment of electric consumption.

Reference: your letter No.XVIII/608, dated 16-9-44.

2. The proposal made therein is accepted.

By order of the Govr. of B'bay

Copy with a copy of

(i) letter from the G. of I., Deptt. of Labour, No. A-829 dated, 6-9-44.

and(ii) letter from the Dt. Magistrate, Sholapur, No.XVIII/608, dated 16-9-44.

for information to the Elec. Engr. to Govt. with ref. to his No.ZRM 6/2800 dated, --- 30-9-44.

Sd/-

4-10-44.

Sd/-

4-10-44.

No.M.S.C.237

Ahmedabad, 30th October 1944.

From

H.H.A. Whitworth, Esqr., I.C.S.,
District Magistrate, Ahmedabad.

To

The Deputy Secretary to the Govt.
of Bombay,
Public Works Department, Bombay.

Subject: Supply of electricity
at Ahmedabad.

Ref: Your No.1932/36-El., date
10th July 1944.

After a joint discussion with the General Manager, Ahmedabad Electricity Co. Ltd. and the Secretary, Millowners Association, an agreement was reached that, in case of a coal shortage such as that contemplated in the Government of India letter, all Mills' electricity supply would be restricted for one or two days a week as required, in addition to the Sunday - shut down period. The details of the scheme are as under:-

Restriction of load in event of
coal shortage.

---

1) List of non-essential consumers with their demand arranged in six groups, each of as near equal -- magnitude as is possible.

2) Coal consumption for various classifications of supply.

Points decided.

a) That as coal consumption for Mills was 346 tons for each working day as compared with 63 tons for all the other classes

classes of supply, the latter might be ignored in the present scheme for restricting load. The restriction should, -- therefore, be confined to Mills.

b) All Mills should be restricted on the same day. Sunday is generally a holiday and it should difinitely be made so when the restriction comes into force, so that the following day will be the first restriction day i.e. ~~saxthatxthe~~ Mills will observe two-consecutive shut days. If coal conditions warrant further restriction, three consecutive days will be shut days then four and so on.

c) As mills do not start and stop working at the same time the hours covered by the restriction would be specified. It is suggested that commencing from 7 a.m. on Monday for 24 hours would meet the case. The Sunday shut down period would be defined.

Sd/-

District Magistrate,

Ahmedabad.

JPR/28.

No.167 of 1944-45.

Shree Venktesh
Power Works,
BAGALKOT.
dated the 3rd Novr. 1944.

VERY URGENT.

To

The Controller of coal Distribution,
Department of War Transport,
Government of India, Calcutta.

Re. Coal Supply.

We beg to place the following few lines for your immediate and favourable consideration:

Ours is a small public utility concern supplying Electrical Energy for lighting and power purposes to the public in general as also to the Municipality for Street Lighting, Government Hospital, G.P.O. and other Government Buildings & Offices, including the Recruiting Office, which is essential for war purposes, in particular.

Owing to the forcible and unjust, -- Requisition of our 12 K.W. oil engine set by the Chief Controller of Purchase, Munitions, Calcutta, two years ago, we are obliged to run at present, the only remaining 40 K.W. Steam Engine Set, through-out the 16 hours of Supply, even though the load is as low as 4 K.W. during most of the period viz. for nearly 13 hours out of the 16, leaving the 3 hours of peak load period, Little intelligence is needed to make out how greatly uneconomical & inefficient this system is, -- and how big a loss it would cause to the

Company.....

Company, financially. Consequently the fuel (wood)-consumption is 3 to 4 tons per day, whereas the out put and the returns are a very small fraction of the amount spent.

To add to our troubles, the price of the fuel has been continuously rising and has been Rs.35 to Rs.40/- per ton during the past six months as compared to the previous rate of Rs.5 to Rs.8/- per ton. Hence the meagre 15% surcharge allowed to us is but a drop in the ocean and gives practically negligible relief to ~~x~~ us as compared to the 500 to 800 % rise in the prices of fuel, engine-oil etc. Even at these exhorbitant rates, it is very difficult if not impossible, to get our fuel supply and we are just able to scrape out our requirements daily from the scarce remnants of a number of dealers with the utmost difficulty.

It will not be out of place if we give a brief glimpse into the average monthly accounts of our Concern:

Average gross income per month about Rs. 2200-0-0

Expenditure per month:

Fuel with cartage, cooly etc.....	Rs. 3200-0-0
Salaries to staff.....	Rs. 600-0-0
Engine-oil, lub. oil etc.....	Rs. 350-0-0
Sundries	Rs. 50-0-0
Total.....	Rs. 4200-0-0

Thus we are suffering a nett loss of Rs.2000/- per month. Hence, it will be sheer madness and utter foolishness to run our concern further under existing

circumstances.....

circumstances. We assure you, Sir, that we do not aspire huge profits in these hard days, but certainly, none can blame us if we strive to make our both ends meet; nor can any body deny us our humble claim for existence, letting alone our expectations for receiving a suitable return over our huge investments.

Under these circumstances, will you please immediately grant us a Priority Certificate for about 200 tons of steam coal per month & oblige. Otherwise, Sir, we will have no other alternative but to reluctantly close down our public utility concern till better times prevail, rather than literally cut our own throats.

Thanking you in anticipation of an immediate compliance with our humble request & apologizing for the trouble,

We beg to remain,
Sir,
Your in distreses,

C.C. for information & kind recommendation to the Deputy Secy. to the Govt. of Bombay,
BOMBAY.

El. Br. 1932/36/30589.

Submitted with reference to paras. 1 and 2 of the O.N. dated the 26-9-44.

2. S.No.29947 - The District Magistrate, Ahmedabad, states that the following points were decided in consultation with the -- General Manager, Ahmedabad Ely. Co., and the the Secy., Millowners' Association, for

the restriction of electric supply in the case of coal shortage such as that contemplated in the G. of I. letter:-

(1) The restriction should be confined to Mills.

(11) All Mills should be restricted on the same day. Sunday should definitely be made a holiday when the restriction comes into force, so that the following day will be the first restriction day, i.e., mills will observe two consecutive shut days. If coal conditions warrant further restriction three consecutive days will be shut days and so on.

and

(111) As Mills do not start and stop working at the same time the hours covered by the restriction would be specified. It is suggested that "commencing from 7 a.m. on Monday for 24 hours" would meet the case. The Sunday shut down period would be dffined.

It is for consideration whether the shceme as formulated by the Dt. Magistrate may be approved.

3. S.No.30589 - The Manager, Shree Venkaksh Power Works, Bagalkot, requests the Controller of Coal Distribution, for the reasons stated, that a priority certificate may be immediately granted for about 200 tons of steam coal per month. The Elect. Engr. to Govt. may be requested u.o. to ascertain and report whether the Power works are really in need of coal if so whether any recommendation should be made by this Govt.

1932/36/30589.

The El. Engr. to Govt., may also kindly give his views on the proposal of the D.M., Ahmedabad.

Id/-

14-11-44.

8075.

LRM 31

U.O. to El. Engr., dated the 16th November 1944.

1932/36/32369.

Returned with compliments.

2. The proposal of the District Magistrate which has been accepted by the supply -- Company and the Millowners' Association -- may be approved. Presumably the District Magistrate must have taken into consideration the discontent that is likely to arise owing to closing of the Mills.

3. The question of supply of coal to the Shree Venkatesh Power Works, Bagalkot, has been taken up with the Proprietors of the concern.

Sd/-

Electrical Engineer to Govt.

U.O.R. to Govt. in the Public Works Department.

No.LRM 31/3448 of 1944 dated 21st November 1944.

(El. Br.)

Submitted with reference to the notes at pages 2/3 ante.

2. The proposal re: the restriction of load.

load in the event of coal shortage made by the Dt. Magistrate, Ahmedabad, in consultation with the General Manager, A'bad Ely., Co., and the Secy. millowner's association may be approved. In This connection attention is invited to clause (b) of para.6 of the G. of I. letter No. A-829, dated the 15-6-44, stating that the schemes drawn up by Dt. Magistrates in consultation with the coal-fired Elec. Supply undertaking concerned should be forwarded thro: Local Govt., to the Elec. Commr. with the G. of I., who will consult the I. & C.S., Supply and food Deptts. of the G. of I. and approve the schemes or suggest modifications thereto to suit Departmental desires. -- The scheme formulated by the D.M., A'bad, may accordingly be forwarded to the Elec. Commr.

3. The emergency scheme referred to in para.4 of the D.M., Sholapur's letter No.XVIII/608, dated the 16-9-44, has not yet been received. The D.M., may now be expedited in the matter.

4. The necessary drafts are put up for approval.

5. With regard to para.3 of the O.M., dated the 13-11-44, attention is invited to para.3 of the Elec. Engr.'s u.o.r. above. The receipt of a further communication from the Elec. Engr. may be awaited.

Id/-
4-12-44.

See p. 217-19

Id/-
4-12-44.

The Scheme proposed by the District Magistrate, Ahmedabad, is not in accordance with the recommendations of the Government of India, vide paragraph 7 of the Government of India letter on pages 162-163 ante. The Government of India have recommended that a fraction of the total non-essential load should be disconnected on each day of the week by rotation of groups, the fraction to be so disconnected depending upon the degree of shortage of coal. According to such a scheme the idle labour should be spread over the whole week whereas in accordance with the District Magistrate's scheme the entire mill labour will be idle for short periods in each week. This is perhaps the only objectionable feature of the District Magistrate's scheme which is otherwise very simple to operate. So long as coal shortage does not become a frequent phenomenon I think there need not be any apprehension as regards any labour trouble. A few months ago all the mills in Sholapur had closed down due to shortage of ceal without any untoward labour incident. As the District Magistrate, the electrical supply company and the mill owners have all agreed, the scheme may generally be approved.

2. It however seems desirable that the District Magistrate should be asked to consider the scheme in more detail. The point "B" under the heading "Points decided" seems to be rather vaguely worded. I think it is necessary that the operations for each stage should be clearly defined otherwise some confusion is likely to be created. Consider,

for instance, the following example. The danger point according to the Electrical Commissioner's formula in the s stock level of Ahmedabad is 6,550 tons (vide page 165 ante). At the normal rate of daily consumption of 360 tons per day the stock would last for 18 days. If the stock falls 25% below the danger point i.e. to 4,912 tons, stage I comes into operation. If stage I is reached by a Saturday then all the mills will be closed on Sunday and Monday and at the end of the second Saturday the position would be as follows:-

Consumption	Balance
63 X 7 - 346 X 5 - 2,171 tons.	4,912 - 2171 - 2,741 tons.

Stage II is reached when stocks fall 50% below the danger point i.e. to 3,275 tons. Thus at the end of the second Saturday stage II is reached. The mills then be closed on Sunday, Monday and Tuesday and the position at the end of the third Saturday would be as follows:-

Consumption	Balance
63 X 7 + 346 X 4 = 1,825 tons.	2,741 - 1,825 = 916 tons.

Stage III is to be introduced when the coal stocks fall 75% below the danger point i.e. below 1,637 tons. A stage III is therefore due to be introduced at the end of the third Saturday. The mills will be closed on Sunday, Monday, Tuesday and Wednesday. The consumption during this period would be 63 X 4 = 252 tons leaving a balance of 664 tons. It will thus be seen that mills can be worked only for one day instead of for three days as they really should in stage III. After working the mill for one day

the balance of coal will be sufficient to last for 4 days for a load other than the mill load. It is therefore obvious that stage III cannot be introduced under these circumstances. It is also necessary to lay down at what point the mills should be closed down altogether.

3. If stage I is reached on a Tuesday morning it is not possible to take any action till the next Monday. By that time the coal stocks get reduced to such a level that it becomes necessary to introduce stage II at once. It seems desirable that the question may be referred back to the District Magistrate who may be requested to consider in consultation with the E. S. Coy. & the Mill owners the situation for all eventualities and to prepare a scheme which will describe clearly what action is to be taken at various levels of coal stocks. If this is approved the D.M., will be addressed accordingly. The D.M.'s attention will also be invited to para. 3 of the G.L. dated the 10th July 1944. (p.177 ante.) and he will be asked to take into account. The fact that there is a 1,000 k.w. plant working on diesel oil which can take up 10% of the load.

4. Letter addressed to D.M., Sholapur, (p. 216) may issue.

Id/-

5-12-44.

A(R) - I agree.

In the meantime of course, should an emergency arise before he has reexamined

he.....

he will have to act according to
the scheme proposed by him, &
he might be told so.

7-12-44.

Urgent.
No.1932/36-El. P. W. D.

B.C., 18th December 1944.

To

The District Magistrate, Ahmedabad.

Subject: Scheme for the curtailment of electric consumption.

Reference: Your letter No.M.S.C-237, dated the 30-10-44.

2. I am directed to state that the scheme proposed by you is not in accordance with the recommendations of the G. of I. contained in para.7 of their letter No.A.829, -- dated the 15-6-44. The G. of I. have recommended that a fraction of the total -- non-essential load should be disconnected on each day of the week by rotation of groups, the fraction to be so disconnected depending upon the degree of shortage of coal. According to such a scheme the idle labour should be spread over the whole week, whereas in accordance with the scheme prepared by you the entire Mill labour will be idle for short periods in each week. As, however, the scheme proposed by your has been agreed to by the Elec. Supply Co. and the Mill owners it is generally approved.

3. I am however, to request that the -- scheme may be considered in more detail. The point (b) in your letter ~~letter~~ under the heading "Points decided" seems to be rather vaguely worded. It is necessary that the operations for each stage should be clearly defined, otherwise some confusion is likely to be created. For instance, the danger point according to the

Electrical.....

Electrical Commissioner's formula in the stock level of Ahmedabad is 6,550 tons. At the normal rate of daily consumption of 360 tons per day the stock would last for 18 days. If the stock falls 25% below the danger point i.e. below 4,912 tons, stage I comes into operation. If stage I is reached by a Saturday then all the Mills will be closed on Sunday & Monday and at the end of the Second Saturday the position would be as follows:-

Consumption.	Balance.
63 X 7 + 346 X 5 = 2,171 tons.	4912-2171 = 2741 tons.

Stage II is reached when stocks fall 50% below the danger point i.e. to 3,275 tons. Thus, at the end of the Second Saturday Stage II is reached. The Mills will then be closed on Sunday, Monday & Tuesday and the position at the end of the third Saturday would be as follows:-

Consumption.	Balance.
63 X 7 + 346 X 4 = 1,825 tons.	2,741 - 1,825 = 916 tons.

Stage III is to be introduced when the coal stocks fall 75% below the danger point i.e. below 1,637 tons. Stage III is therefore due to be introduced at the end of the third Saturday. -- The Mills will be closed on Sunday, Monday, Tuesday and Wednesday. The consumption during this period would be 63 X 4 = 252 tons leaving a balance of 664 tons. It will thus be seen that Mills can be worked only for one day instead of for three days as they really should in stage III. After working the mill for one day the balance of

coal.....

coal will be sufficient to last for 4 days for a load other than the Mill load. It is therefore obvious that stage III cannot be introduced under these circumstances.

It is also necessary to lay down at what point the mills should be closed down altogether. If stage I is reached on a Tuesday morning it is not possible to take any action till the next Monday. By that time the coal stocks get reduced to such a level that it becomes necessary to introduce stage II at once.

4. I am to request that the situation may be considered in consultation with the Electric Supply Co. and the Mill Owners to meet all eventualities and a scheme which will describe clearly what action is to be taken at various levels of coal stocks may be prepared and submitted to Govt. at a very early date. In the meantime, should an emergency arise before the scheme is re-examined, you will have to act according to t the scheme proposed by you.

5. I am also to invite attention to para.3 of Government Letter No.1932/36-El, dated the 10th July 1944, and to request you to take into account the fact that there is a 1000 K.W. plant working on Diesel Oil which can take up 10% of the load.

By order of the G. of B.

Sd/-

13-12-44.

Issue the draft p. 216 ante also.

Letter. No.M.S.C.237/El.

Ahmedabad, 5th February 1945.

From

J. G. Simms, Esqr., OBE., ICS.,
District Magistrate, Ahmedabad.

To

The Deputy Secretary to the Government of Bombay, P.W.D., BOMBAY.

Subject: Scheme for the curtailment Electric consumption.

Reference: Government letter No. 1932/36/El, dated 18-12-44.

I have consulted the Secretary, Millowners' Association and the General Manager, Ahmedabad Electricity Co. They are of -- opinion that no such scheme is necessary in Ahmedabad for the reason that if the Electricity Co., which being a public utility concern is on a high priority is not receiving adequate supplies of coal, there is not the slightest chance for the Textile Mills to receive coal for their consumption It therefore, follows that, the Ahmedabad mills would automatically close down much earlier than the eventuality which the --- Government of India propose to avert.

This actually happened in January when all the Mills closed down for 6 days for lack of coal including the small number who are electrified, as they followed the policy of the Millowners' Association.

The curtailment shcmme is more applicable to a place where the mills are mostly working on electricity and not to Ahmedabad where they are mostly coal consuming.

I agree with the Company and the Millowners' Association that in the circumstances it is not worth while trying to make further modifications in the present scheme.

Sd/-

For District Magistrate,

Ahmedabad.

(o.c.signed by D.M.)

JPR/5.

1932/36/4496.

(El. Br.)

Submitted with reference to G.L.NO. 1932/36-El., dated the 18-12-44.

2. The D.M., A'bad, states that in the circumstances explained by him, he agrees with the Elecy. Co., and the Millowners' Association that it is not worthwhile trying to make further modifications in the present scheme.

3. The receipt of the reply of the D.M., Sholapur, to G.L.No.1932/36-El., dated the 18-12-44, may be awaited. The D.M., was last expedited on the 16-2-45.

Id/-

19-12-45.

Under the circumstances stated by the D.M. The scheme may be accepted without any further elaboration. It is seen that whereever mills running on coal have to shut down the other mills using electricity also shut down by mutual arrangement. This must naturally give some relief to the El. Supply Co.

Id/-

10-3-45,

12-3-45.

1932/36/5824.

(El. Br.)

Submitted with reference to G.L. No.1932/36-El., dated the 18-12-44. to the D.M., Sholapur.

2. It is for consideration whether the draft scheme prepared by the Manager, Sholapur Mill and approved by the D.M., may be approved.

The El. Engr. to Govt. may see first for remarks.

Id/-
15-3-45.

Urgent.
u.o. to El. Engr., dated the 16-3-45.

Below U.O.R.No.1932/36/5824, dated the 16th March 1945, from Government in the Public Works Department.

No.LRM 31/5140 of 1945.

Bombay, 20th March 1945.

Returned, with compliments.

2. I am in agreement with the proposals put forward by the Sholapur Spinning and Weaving Co.Ltd.

Sd/-

Electrical Engineer to Govt.

1932/36/9374.

(El. Br.)

Submitted with reference to the O.N. dated the 14-3-45.

2. It is for consideration whether the draft scheme prepared by the General Manager, Sholapur, S.&W. Co., may now be approved.

Id/-

24-3-45.

I have not been able to follow how the figures of saving of coal referred to in para 3, 3(a) & 3(b) (p.233-234) have been arrived at.

2. The statement (p.231-32) showing groups of motive power consumers to be cut off in rotation appears to include some consumers who are engaged works e.g.

Group I S.No. 4 - Chief officer, Sholapur Munc-
-do- - " - Clerk's Chawl pump.

Group III S.No. 10 - Municipal Nagbawdi pump.

Group VI S.No. 2. - K.E.M. Hospital.
-do- - 5. - Municipal Park Pump.
-do- - 8--- Wadia Hospital.

3. It is further not clear whether any scheme is at all necessary for Sholapur. The reserve of 500 tons will see it through for nearly month without having to cut off any load. This seems fairly safe.

4. The papers may be referred back to The El. Engr. to Govt. with a request to consider the above points.

Id/-
1-4-45.

u.o. to El. Engr. to Govt., dated 3-4-45.

Below U.O.R.No.1932/36/9374, dated the 3rd April, 1945, from Government in the Public Works Department.

No.LRM 6/337 of 1945.
Bombay, 18th April 1945.

Returned, with compliments.

2. I have been in communication with the Sholapur Spinning & Weaving Co.Ltd., regarding the consumers enumerated in the Deputy Secretary's note (page 239). The Company state that the order regarding the cutting off of the consumers in question would be relaxed, It is, therefore, -- suggested that they be omitted entirely from the groups. The District Magistrate will serve the necessary orders on the groups, omitting the following:

Group No.I. S.No.4 - Chief Officer, Sholapur Municipality.
-do- S?No.11 - Clerks's Chawl Pump.
Group No.III,S.No.10 - Municipal Nagbawdi Pump.
Group No.VI,S.No.2 - K.E.M.Hospital.
-do- S.No.5 - Municipal Park Pump.
-do- S.No.8 - Wadia Hospital.

3. As the Company remark, the saving by cutting off of the consumers in question would be very small and it is hoped that now that the coal position has improved slightly, it will not be necessary to restrict the consumers at Sholapur.

Sd/-
Electrical Engineer to Govt.
P.W.D.

P.

To be...

P.W.D.

To be on the safe side the proposal of the Sholapur, Spg. & Wvg. Mills, (Licensee further Sholapur El. Supply) which is endorsed by the D.M., Sholapur, may be approved after omitting the consumers share in para 2 of my note on p.238-9 ante.

Id/-

18-4-45.

dated 19-4-45. A(R)

1932/36/12771.

(El. Br.)

Resubmitted with reference to the Dy. Secy.'s note dated the 18-4-45 concurred in by A(R).

2. It has been decided to approve the proposal of the Sholapur Spinning and Weaving Co. after omitting the consumers shown in para.2 of the Dy. Secy.'s note dated the 1-4-45. The load taken up by the consumers separately has not however been specified. As this information is necessary in order to know the total load of each group, the Elec. Engr. to Govt. may be requested u.o. to furnish the requisite information. After the receipt of the information, the necessary drafts will be put up to the Dt. Magistrate, Ahmedabad & Sholapur, and the Elec. -- Commissioner with the Govt. of India.

Id/-
11-5-45.

Id/-
13-5-45,

U.O.R., to the El. Engr. to Govt., dated the 15-5-45.

Below U.O.R. No. 1932/36/12771, dated the 15th May 1945 from Government in the -- Public Works Department.

No.LRM 6/1156 of 1945.

Bombay, 13th June 1945.

Returned with compliments.

2. The connected load of the consumers shown in para 2 of the Dy. Secretary's note on pages 238-39 is as follows:-

Group I	The Chief Officer, Sholapur Municipality.	6 H.P. motor (but disconnected at present.)
	Clerk Chawl Pump	3.5 H.P. motor.
Group III	Municipal Nagbawdi Pump	3.2.H.P. motor.
Group IV	K.E.M.Hospital.	9.5. K.W. (for lighting "X" Ray & other Hospital apparatus.).
	Municipal Park Pump	3 H.P. motor.
	Wadia Hospital	11 K.W. for lighting "X" Ray & other hospital apparatus.

Sd/-

Electrical Engineer to Govt.

El. Br.(I).

Submitted.

2. In their letter No.A829, dated the 15-6-44, the G. of I. stated that they had under consideration the question of emergency measures which might be necy. in the event of coal supplies to Electric Supply Undertakings falling to a point which endangered the continuity of supply and requested this Govt. to ensure an orderly imposition of -- cuts in electricity consumption when such became necy. for the reasons mentioned therein and expressing the hope that this Govt. would find it possible to arrange early implementation of a scheme proposed for this purpose on the lines set out by that Govt. The Govt. of India remarked that the details of each local scheme for cuts in electricity consumption must depend to a great extent upon local conditions and suggesting that these schemes would need to be settled -- entirely between the Dist. Magistrates and the Supply Undertakings concerned at least in the first instance. The G. of I. requested that the schemes prepared on the lines suggested by that Govt. should be forwarded through this Govt. to the Elecl. Commr. with the G. of I., who will consult the Industries and Civil Supplies, Supply and Food -- Deptts. of the G. of I. and approve the schemes or suggest modifications thereto to suit Departmental desires.

3. The scheme was accordingly --- submitted by the Dist. Magistrate, A'bad

under...

under his letter No.M.S.C-237, dated the 30-10-44 which has been approved by Govt. The scheme submitted by the Dist. Magistrate, Sholapur, under his letter No.W.S.XI 270 dated the 17-2-45, has also been approved by Govt. subject to the remarks made in the Dy. Secy.'s Note dated the 18-4-45 concurred in by A(R).

4. A draft forwarding the schemes to the Elecl. Commr. with the Govt. of India is put up for approval.

Thro' El.Br.(II).

Id/-
3-7-45.

Id/-
4-7-45.

A(R)

dated 8-7-45.

VMW.
3-7-45.

No.1932/36-El.(I). P. W. D.

B.C., 12th July 1945.

To

The Elecl. Commr. with the Govt. of India.

Sub:- Procedure for avoidance of complete shutdown of generating plant when coal stocks are failing and have reached danger point at coal-fired electric utilities.

Sir,

With ref. to the G. of I., Deptt. of Labour, letter No.A.829, dated the 15-6-44, I am directed to state that the D.M., A'bad, in consultation with the Genl. Manager, A'bad, Elecy. Co., and the Secy. -- Millowners' Association, has formulated a scheme for the curtailment of electric consumption in the case of coal shortage. The details of the scheme are as under:-

(i) The coal consumption of the Mills is 346 tons for each working day as compared with 63 tons of all other classes of consumers including essential services (35 tons) and domestic consumers -- (11 tons).

(ii) All Mills should be restricted on the same day. Sunday is -- generally a holiday and it should definitely be made so when the restriction comes into force, so that the following day will be the first restriction day. i.e. Mills will observe two consecutive shut days.

If...

If coal conditions warrant further restriction, three consecutive days will be shut days and so on.

(iii) As Mills do not start and stop working at the same time the hours covered by the restriction would be specified. It is suggested that "Commencing from 7 A.M. on Monday for 24 hours" would meet the case. The Sunday shut down period would be defined.

2. I am also to forward herewith a draft scheme prepared by the Manager, Sholapur Mill, for the curtailment, in case of emergency, of coal and electric consumption, and showing the six groups of motive power consumers which are to be cut off in turn, one day a week.

3. I am to request you kindly to communicate your approval to the schemes referred to above, at an early date.

4. Two lists (1) showing Mills and factories with a demand over 50 K.W. and (2) showing coal consumption for various classifications of supply by the A'bad Elecy. Co., Ltd., accompany.

Your obedient servant,

Sd/-
3-7-45.

D.A. (1) Draft shceme refd. to.
(2) Two lists.

Copy to:-

the District Magistrate, Ahmedabad, with ref. to the correspondence

Distrx

ending with his letter No.M.S.C.-237 El, dated the 5-2-45.

the Dist. Magistrate, Sholapur, with ref. to the correspondence ending with his letter No.WS XI-270, dated the 17-2-45.

2. The Dist. Magistrate, Sholapur, is informed that the items noted below have been omitted from the Statement forwarded to the Elecl. Commr. -

1.	Group No. I,	S.No.4 -	Chief Officer Sholapur, Municipality.
2.	-do-	S.No.11-	Clerk's Chawl Pump.
3.	Group No.III,	S.No.10-	Municipal Nagbawdi Pump.
4.	Group No.VI,	S.No.2 ¾	K.E.M. Hospital.
5.	-do-	S.No.5 -	Municipal Park Pump.
6.	-do-	S.No.8 -	Wadia Hospital.

the Elecl.Engr. to Govt. with ref. to his Nos. LRM 31/3448, dated the 21-11-44 and L.R.M.6/1156, dated the 13-6-45.

Sd/-

4-7-45.

Telegram: "ELCIND"
(Calcutta). Telephone: Cal.2035,
(5 lines).
Department of Supply
Office of the Electrical Commissioner
with the Government of India.

No.El.C.2/1/6 (Genl.)-R

4, Hastings Street,
CALCUTTA, the 12th October
1945.

From

The Electrical Commissioner
with the Government of India.

To

Messrs. The Ahmedabad Electricity Co., Ltd., Ahmedabad - Bombay.

Subject:- COAL SUPPLIES.

Dear Sir(s),

You will doubtless be disappointed that the coal situation is not showing signs of improvement to enable your undertaking to secure the type of coal it requires without restrictions. It remains a fact, however, that coal supplies are difficult and must be expected to remain so for sometime to come. I would like to take this opportunity of expressing my appreciation of the co-operation which has been received from your undertaking during the past three years in maintaining supply under conditions which have often been extremely difficult. It is hoped that you realise this office has always appreciated your own difficulties, most of which centre round the fact that you received coal of variable grading and of poor quality. I would.....

would merely like to emphasise that there are few, if any, undertakings which are not experiencing similar difficulties to your though in varying degree. It is hoped that you will continue to extend your co-operation in the future until the coal situation becomes normal and the necessity for control and rationing of coal supplies to electric utilities can perhaps be dispensed with altogether.

2. The main purpose of this circular is to advise you that a revision of the quotas to steam electric utilities has been made. It is regretted that even now it is not possible to allot a quota to your undertaking in excess of your actual requirements - for the purpose of building up stocks. If you are fortunate enough to receive a somewhat better than average quality and grading of coal you will, of course, be able to achieve some small accretion to your stocks, but this could only be regarded as fortuitous.

(a) Your original basic quota was 10,000 tons per month.

(b) Your revised basic quota from 1st November '45 will be 10,000 tons per month.

(c) The new "danger point" in your coal stocks (according to formula) will be

(i) 22 days.

(ii) 7,942 tons.

N.B. The figures in (c) above have been fixed on the basic of your consumption in 1944-45.

3.....

3. It is regrettably necessary once again to bring to your attention the following fact:

THE OUTPUT OF HIGH GRADE COAL IN INDIA IS EXTREMELY LIMITED AND UTILITIES WILL HAVE TO ACCEPT ANY BURNABLE COAL THAT IS DELIVERED AND MAKE THE BEST USE OF IT.

4. These new basic quotas are as usual subject to temporary monthly changes made by this office in the middle of every month to improve the position of certain undertakings with very poor stocks at the expense of others with larger stocks. In the months when no special notification is received from this office, it may be assumed that your quota for those months will be the basic one.

5. In the light of the experience of the past three years, this office feels that some Electric Supply Companies still seem to need clarification on the following points:-

(a) The Dy. Coal Commissioner (Distribution) can not

(i) arrange for compensation to utilities for any poor quality coal--- delivered,

(ii) instruct the collieries to take back the poor quality coal supplied,

(iii) persuade the supplying collieries to bear the extra expenditure incurred by the Utilities in breaking down coal to suitable sizes or for any other measures adopted for converting the coal for use in their Power Stations,

Nor (iv) guarantee to persuade the Railway Authorities to waive demurrage charges incurred due to the .....

the Companies' inability to unload quickly the occasional large quanti-ties of coal sent by him as an emer-gency measure.

(b) It is not always possible for the Dy. Coal Commissioner (Distribution) to issue the sanctions exactly as desired by the to take undertakings and on the collieries -- specified by them as he has to take into account -

(i) the demand for coal on these collieries by different classes of coal consumers, some of whom are on higher priority than Power Stations,

and (ii) the transport position with special reference to the distance of the Power Station from the collieries.

(c) Special allotments for making up for shortages in supply in the previous months are not possible except under very special circumstances.

(d) Reductions and sometimes the complete suspension of despatches to certain Electric Utilities become necessary, when some other utilities reach the verge of a shut-down due to the exhaustion of the coal stocks with them. The inconvenience caused to you by such action is very much regretted but it is hoped that such Utilities will realise how their co-operation saves some sister -- Utility from a complete shutdown.

(e) Loss of coal in transit is apparently inevitable and cannot be provided against either in arranging for the supply or in fixing the quota.

(f).....

(f) With regard to the appeals for emergency assistance when your stocks drop, please address your communications to this office direct and <u>always give the latest figures of stock in tons and daily rate of consumption</u> at the time of your appeal.

6. The Provincial Government may have requested you to prepare a scheme providing for restrictions in stages when your coal stock falls below the "danger point". -- Such a scheme, if not already, should be prepared and forwarded to your Government without further delay. The Government of India (Labour Department) is being requested to issue a fresh notification regarding the actual "danger points" at which such restriction schemes should be enforced based on the new figures of the basic quota now fixed. You should be -- hearing from your Provincial Government regarding this fairly soon.

7. In contacting the District Authorities concerned for the purpose of arranging for the restrictions referred to above, it is requested that the authorities may be advised not only of your actual stock and daily rate of coal consumption but also of the quantity of coal actully in transit which also, in the opinion of this office, needs consideration before emergency power restrictions are applied.

8. As has been stated before this office is constantly watching the coal position of Utilities and monthly changes in quotas are made to assist the undertakings which are badly off. To do this it is essential

for.....

for us to have the latest statistics regarding your coal position. May we, therefore, request you again to ensure that your coal returns for every month reach this office positively by the 7th of the succeeding month.

Yours faithfully,

Sd/- (H. M. Mathews),
ELECTRICAL COMMISSIONER.

TMD/PC.
2.10.45.

Copy forwarded to the Secretary to the Government of Bombay,
Public Works Department, BOMBAY,
(Bombay Castle), for information.

El.Br.(I). 1932/36/36923.

P.W.D.

Submitted.

2. In their letter No. A-829, dated the 15-6-44 the G. of I. stated that they had under consideration the question of emergency measures which might be necessary in the event of coal supplies to El. Supply undertakings falling to a point which endangered the continuity of supply and requested this Govt. to ensure an orderly imposition of cuts in electricity consumption when such became necy., for the reasons mentioned therein, and expressing the hope that this Govt. would find it possible to arrange early implementation of a scheme proposed for this purpose on the lines set out by that Govt. The G. of I. remarked that the details of each local scheme for cuts in electricity consumption must depend to a great extent upon local conditions and suggesting that these schemes would need to be settled entirely between the District Magistrates and the supply undertakings concerned at least in the first instance. The G. of I. requested that the schemes prepared on the lines suggested by that Govt. should be forwarded through this Govt. to the El. Commr. with the G. of I. who will consult the Industries and Civil Supplies, Supply and Food Deptt. of the G. of I. and approve the schemes or suggest modifications thereto to suit departmental desires.

3. The schemes accordingly submitted by the Dist. Magistrates, Ahmedabad and Sholapur

....

were forwarded to the El. Commr. with the G. of I. under G.L.No.1932/36-El. (I), dated the 12-7-45. The schemes were forwarded by the El. Commr. to the Deptts. of Supply, Food and Industries and Civil Supplies for such modifications as were deemed appropriate. The El. Commr. intimated that these Deptts. did not consider any industrial consumer ~~x~~ served by the A'bad. Ely. Co,,Ltd., and the Power Station of the Sholapur Mill important enough to merit special exemption from the imposition of restrictions.

4. The G. of I. now intimate that it has been decided to increase the quota of coal for Steam Electric Utilites (using rail borne coal only) from 1,15,650 to ~~x~~, 1,25,650 tons per month, which will enable the electric utilities to meet their -- requirements for increased consumption of coal only and will not provide for re-building their stocks and suggest that in view of the revised quota this Govt. may ensure the preparation of the -- ~~sh~~schemes outlined in their letter No. A-829, dated the 15-6-44 and instruct the local authorities enforcing these restrictions to pay due regard to the quantities of coal in transit at the moment.

5. A comparative statement of quota of coal in respect of the Ahmedabad Ely. Co. on 31-3-44 and 1-11-45 is put up below :-

---

Name of utility.	New Quota.	Danger point in stock level according to E.C's formula.*	Stock on 31-3-44
			Ahmedaba

Ahmedabad Ely.Co.	Tons p.m. 10,000	Tons 6,550	Tons 3855.

* No. of days of coal stock = 10 + transit time + 1 day for each 500 miles of lead.

Abbreviated Name, of undertaking	New Basic quota from Novr. '45.	"Danger point Formula" Stock	
		In tons.	In -- days.
Ahmedabad.	10,000	1942	22
"	"		

+ Stock, "Danger Point Formula" -10 days + days for transit + 1 day for every 500 miles lead.

It will be seen from the above statement that the original basic quota is the same ~~as the same~~ as the revised one. There is however a change in figure re: "Danger point formula" stock. In view of this change, it is for consideration whether a copy of the G. of I. letter, together with the extract from the statment pertaining to the A'bad. Ely.Co. only, may be forwarded to the D.M., Ahmedabad and he may be requested to state whether he has any modification to suggest in the scheme forwarded by him, and if so, to submit to Govt. a modified scheme, prepared in consultation, with the A'bad . Ely.Co. and the Millowners' Association, Ahmedabad, at a very early date.

6. As regards Sholapur El.Supply Co., as a separate quota is not allotted to the El.Supply but is included in the Supply to the mills, a reference to the D.M., Sholapur, is not.....

not perhaps necy. In this con. reference is requested to para.3 of G.L. No.1932/36-El., dated the 31-7-44 and para.2 of the G. of I. letter No.A 829, dated the 6-9-44. The scheme submitted by the D.M., Sholapur, has already been forwarded to the G. of I.

Id/-
23-11-45.

Resubmitted with a draft for approval

Id/-
24-11-45

THE AHMEDABAD ELECTRICITY CO.LTD.

Mills & Factories with a demand over 50 K.Ws.

Service No.	Name	K.Ws.	Service No.	Name	K.Ws.
19	Harivallabhdas Mulchand	200	39	Calico	600
16	New Commercial	350	37	Laxmi	200
17	Asarva	360	42	Bechardas	250
25	Aryodaya Ginning	450	35	New Cotton	100
9	Aryodaya Spinning	270	36	Nagri	330
40	Rajnagar	200	1	Ramkrishna	750
27	Shorrock	860	10	Marsden	140
32	Bharatkhand	400	6	Patell	350
	@Jitendra	90	43	Ananta	500
		3180			3220
44	Vikram	280	28	Rohit	340
30	Raipur	360	3	*New Textile	1400
11	Jupitar	740	38	*City Ice	80
22	Jehangir Vakil	250	31	*Anil Starch	290
12	New Manekchowk	420	5	*Usman Ice	90
23	Manekchowk	430	4	*Bansi Flour	250
7	Jubilee	700	14	*Shrinagar	350
	@Bhagvati	70	24	*Gujarat Hosiery	250
		3250	21	*N.S.Mills	70
					3220
8	Gujarat Cotton	350	2	*Ambica No.1	1180
34	Saraspur	650	20	*Ambica No.2	910
41	Sarangpur No.1	200	13	*Jayabharat	1200
26	Sarangpur No.2	300			3290
18	Ahmedabad Cotton	700			
15	Asoka	580			
29	Arvind	260			
33	Vijaya	200			
		3240			

Notes:- * These have no other source of powers.
all consumers are supplied at High
Tension except those marked @ which
are on Medium Pressure.

THE AHMEDABAD ELECTRICITY CO. LTD.

Coal consumption for various classification of supply.

Consumer.	Per working day.			Per month.
32	1.Essential services	35 tons	(31 days)	1075 tons.
172	2.Flour Factories L.T.	5 "	"	163 "
1150	3.Printing Presses, Workshops, Cinemas etc.	11 "	"	332 "
455	4.Water Pumps Domestics	1 "	"	30 "
21000	5.General Consumers Lighting.	11 "	"	351 "
46	6.Mills over 50 K.Ws	346 "	26	8988 "
				10939 Tons.

The Sholapur S & W. Co. Ltd.
Town Elec. Dept.

Sholapur 7/2/1945.

Statement showing Groups of Motive Power Consumers.

to be cut off each by turns:-

Ser.No.	Name of consumer.	Group No.	Total Load	Days of week
Group - I:				
1.	Arunodaya Press.			
2.	Mathapati Photo Studio.			
3.	Mr. Kirloskar.			
4.	The Chief Officer, Sholapur Municipality.			
5.	Mr. C.H.Gandhi.			
6.	Mr. V.S.Mahindrakar.			
7.	Prabhat Talkies.			
9.	Pardeshi Photo Studio.			
10.	The Sholapur Motor Stores.			
11.	Clerk's Chawl Pump.			
12.	The Secretary Panjarapole.			
13.	Mr. Motilal Dayama.			
14.	Mr. B.H.Jahagirdar.			
15.	Mr. V.B.Kamat.			
16.	Mr. K.P.Joseph.			
17.	Mr. K.A.Patil.			
18.	M/S.Caltex No,			
19.	" Navi Petrol Co.			
20.	Machonochie Theatre.			
21.	Plaza Talkies.			
22.	The Oriental Photo Studio.			
		I	116.11	Monday.
Group - II:				
1.	Bhagwat Theatre, Chitra.			
2.	do. Kala Mandir.			
3.	do. Chaya Mandir.			
4.	do. Shridhar Press.			
5.	do. Mr.R.D.Kulkarni.			
7.	Mr.B.S.Chawada.			
8.	do.		9.....	P.T.O.

Ser.No.	Name of consumer.	Group No.	Total Load.	Days of week.
9.	Mr. Mahomed Babulal.			
10.	Bengal Litho Works.			
11.	Mr.G.D.Kulkarni.			
12.	Mr.N.B.Kadadi.			
13.	Mr. Nagappa Abdulpurkar.			
14.	Mr. Raoji Deochand.			
15.	Kalyan Press.			
16.	Mr.N.H.Gangaji.			
17.	" V.G.Palli.			
18.	Bal Tapasvi Press.			
		II	126.0	Tuesday.
Group - III:				
1.	Mr. S.R.More.			
2.	Arya Printing Press.			
3.	Laxmi Vijaya Press.			
4.	Vishnu Vijaya Press.			
5.	Samachar Press.			
6.	Mr. A.N.Pawar.			
7.	Markendaya Talkies.			
8.	Municipal Technical School.			
9.	Mr.S.V.Paranjpe.			
10.	Municipal Nagwadi Pump.			
11.	Kakshmi & Vishnu Mills.			
		III	142.7	Wednesday.
Group - IV:				
1.	Mr. Govind Ravji.			
2.	Nirvan Bag.			
3.	Motibag Bungalow.			
4.	Lakshmi Bungalow.			
5.	N.G.Mills.			
		IV	138.0	Thursday.
Group - V:				
1.	Mr. V.G.Shidore.			
2.	do.			

Ser.No.	Name of consumer.	Group No.	Total Load.	Days of Week.
3.	Mr.S.S.Rajlotwala.			
4.	Vishnu & Laxmi Bungalow.			
5.	Mr.S.H.Irani.			
6.	Indian Hüme Pipe Co.			
7.	Mr. B.B.Neel.			
		V	118.0	Friday.
Group - VI:				
1.	Mr.T.B.Bhat.			
2.	K.E.M.Hospital.			
3.	Northcote High School.			
4.	Dhunrajgirji Hospital.			
5.	Municipal Park Pump.			
6.	Mr. B.V.Sathe.			
7.	Mr.Teja Jadhavji.			
8.	Wadia Hospital.			
9.	Manik Oil Mill.			
6		VI	111.95	Saturday.

Sholapur., 7-2-45

Sd/-

General Manager,

The Sholapur S. & W. Co.,Ltd.

The Sholapur Spg. & Wvg. Co. Ltd.
Town Electric Supply Department.

Sholapur, 7th Feb.1945.

A Scheme for Saving of coal when there is shortage of coal.

For Supply of Electric Power to the City.

(1) So long as the Mills are working, the question of curtailment does not arise.

(2) We are required to keep 500 tons of coal as a reserve for the City Electric Supply Department, in case no coal is -- available for PowerGGeneration to the -- Sholapur Spinning & Weaving Mills. Out of this 500 tons, when big power loads -- like the Mills and other factories are -- stopped, and only Lighting and Fire Service Loads are made available to these factories, plus the lighting in the City, only about 20 tons of Coal will be required per day, and therefore, the reserve of 500 tons of coal will last approximately for a month.

(3) In case, the high power or industrial loads in the town are stopped completely, then, the saving will not be materially so much. On a complete stoppage of all Industrial Load, and Supply of Lights and Fans to the City only, will save only about 14 Cwts of coal a day.

(a) In case we adopt a Grouping System as per statement enclosed we shall be able to save about 1 ton per day.

(b) This means, that for supplying electric energy for Lighting and Power to the city only, coal consumption will not be less than 18 tons in any case per day;

(c) That will mean, a saving of one day's coal for every 10 days.

Sd/-

General Manager.

The Sholapur Spg: & Wvg: Co. Ltd.

Letter. No.X3877. Sholapur 6/1/46.

To

The Assistant Secretary to Government,

P. W. D. Bombay.

Subject:- Scheme for the curtailment of electric consumption.

Reference Government in P.W.D.No.1932/36 -El.(1) dated the 8-12-45.

I submit herewith a copy of the draft scheme prepared by the Manager, Sholapur Mill for the curtailment in case of emergency of cost and electric consumption etc. and showing the six groups of motive power consumers which are to be cut off each by turn.

Sd/-

Collecotr of Sholapur.

5/1/

El.Br. (I). 1932/36/1051 & 1125
P. W. Deptt.

Submitted together with S.No.1051, ref. to the O.N., dated the 23-11-45.

2. S.No.1051: The scheme forwarded by the Manager, Sholapur Mill, was forwarded to the El.Commr. under G.L.1932/36-El.(I), dated the 12-7-1945. The scheme was forwarded by the El. Commr. to the Industries and Civil Supplies, Food and Supply Deptt. of the G. of I. for such modifications as were deemed appropriate. The G. of I. intimate that they do not consider that any industrial consumer served by the power station of the Sholapur Mill important enough to merit special exemption from the imposition of restrictions. From the reply of the G. of I. it is presumed that the scheme forwarded by this Govt. has been approved by that Govt. and that no confirmation of it appears to be necy. by reference to that Govt. If the above presumption is correct, the necy. draft will be put up to the D.M., Sholapur, communicating the approval to the Scheme.

The presumption is correct

3. S.No.1125: Pl. see G.L.No.1932/36-El.(I), dated the 30-11-45. It will be seen from the D.M.'s letter that he has no modification to suggest in the scheme forwarded by him. The scheme in question was forwarded to the El.Commr. under G.L. No.1932/36-El,(I), dated the 12-7-45. It is for consideration whether the G. of I. may be informed accordingly.

Yes

Id/-
16-1-46.

Margins.....

Margins.

2. Though the coal situation has improved slightly no modification is required to the approval 'Schemes'.

Id/-

17-1-46.

20-1-46.

No.1932/36-El.(I). 1932/36/1125.

P. W. D.

B.C., 4th February 1946.

To

The D.M.,Sholapur.

Sub: Scheme for the curtailment of electric consumption.

Ref: Corres. ending with G.E. No. 1932/36-El.(I), dated the 6-11-45.

2. I am directed to state that the draft scheme submitted with your letter No.WS XI-270, dated the 17-2-45 is approved.

By order of the G. if B.

Copy forwarded to the El.Engr. to Govt. for information.

Sd/- 30-1-46.

Sd/- 31-1-46.

D.A.:- Nil.

No.1932/36-El.(I). P.W.Deptt.

B.C., 4 Febr. 1946.

To

The Secy, to the Govt. of India, Deptt. of Labour.

Sub: Procedure for avoidance of complete shut down of generating plant when coal stocks are falling and have reached danger point at coal-fired Electric Utilities.

Sir,.....

Sir,

With ref. to your letter No.EB 4 (I), dated the 1-11-45, I am directed to state that this Govt. has no modification to suggest to the scheme submitted by the Dist. Magistrate, Ahmedabad, which was forwarded to the El. Commr. under this Govt. letter No.1932/36-El.(I). dated the 12-7-45.

Your obedient servant,

Copy forwarded to -

the D.M.,A'bad. (with ref. to his letter No.M.S.C.237/Coal, dated the 2-1-46),

the El. Engr. to Govt. (with ref. to Govt. endt. No.1932/36-El. (I), dated the 30-11-45).

31-1-46.

A.:- Nil.

VPA

30/1/